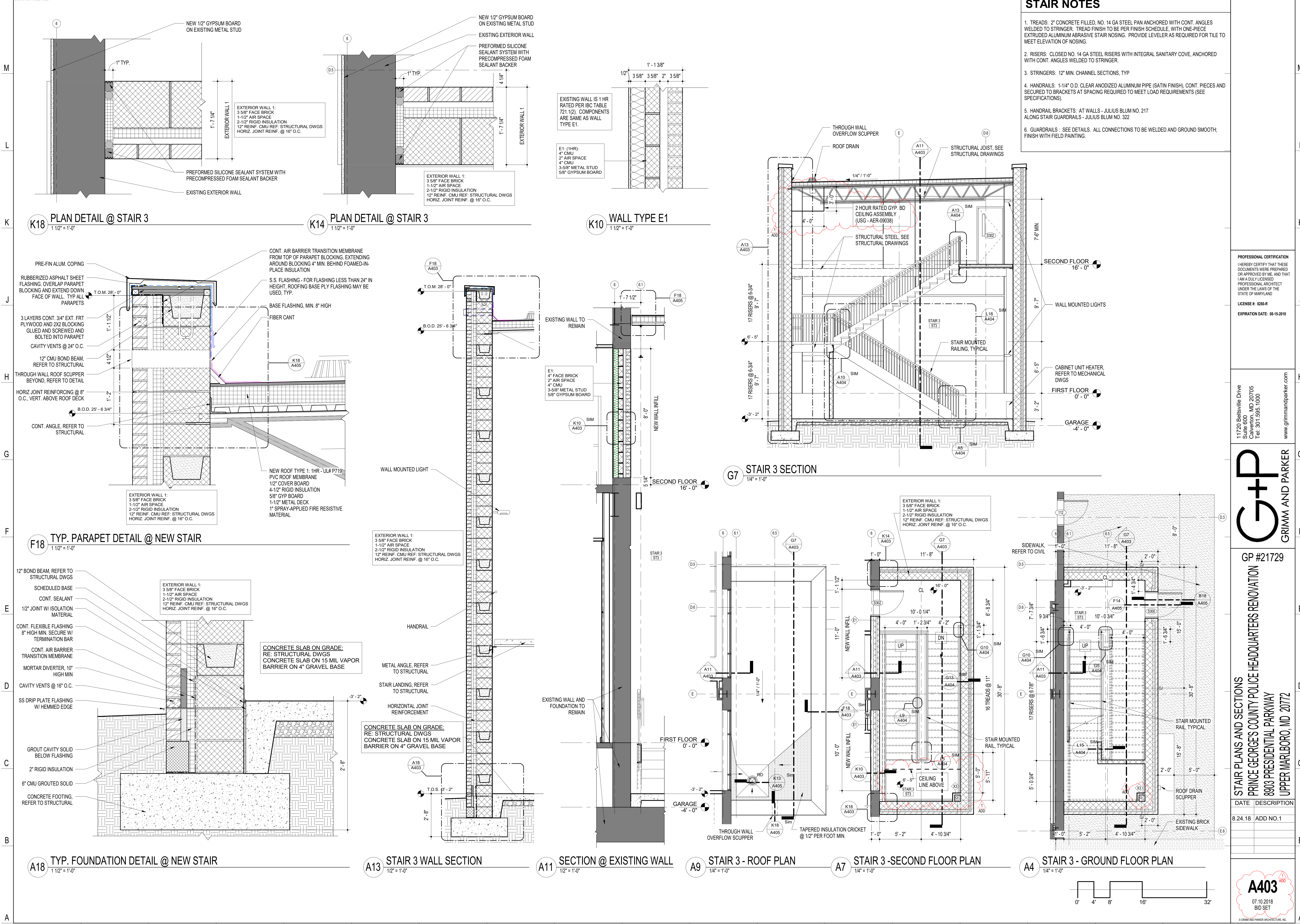


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0"</td><td>7' - 0"</td><td>1 3/4"</td><td>EXISTING</td><td>SCWD</td><td>HM</td><td>EXISTING</td><td></td><td>02</td><td></td><td></td><td colspan="7"></td></tr><tr><td>M016</td><td>3' - 0"</td><td>7' - 0"</td><td>1 3/4"</td><td>EXISTING</td><td>SCWD</td><td>HM</td><td>EXISTING</td><td></td><td>02</td><td></td><td></td><td colspan="7"></td></tr><tr><td>M022</td><td>3' - 0"</td><td>7' - 0"</td><td>1 3/4"</td><td>EXISTING</td><td>SCWD</td><td>HM</td><td>EXISTING</td><td></td><td>02</td><td></td><td></td><td colspan="7"></td></tr><tr><td colspan="12">SECOND FLOOR</td><td colspan="7"></td></tr><tr><td>E214</td><td>3' - 0"</td><td>8' - 0"</td><td>1 3/4"</td><td>EXISTING</td><td></td><td></td><td>EXISTING</td><td></td><td>EXISTING</td><td></td><td>10</td><td colspan="7"></td></tr><tr><td>E229</td><td>3' - 0"</td><td>8' - 0"</td><td>1 3/4"</td><td>EXISTING</td><td></td><td></td><td>EXISTING</td><td></td><td>EXISTING</td><td></td><td>10</td><td colspan="7"></td></tr><tr><td colspan="12">THIRD FLOOR</td><td colspan="7"></td></tr><tr><td>E305</td><td>3' - 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DOOR				FRAME				DOOR LABEL FIRE RATING	HARDWARE SET	REMARKS	NOMINAL SIZE		TYPE	MAT'L	MAT'L	TYPE	WIDTH	HEIGHT	FIRST FLOOR																			E100	6' - 0"	8' - 0"	1 3/4"	EXISTING	ALUM	ALUM	EXISTING			12	6								E101A	3' - 0"	8' - 0"	1 3/4"	EXISTING	ALUM	ALUM	EXISTING			09									E102D	3' - 0"	7' - 0"		EXISTING			EXISTING			15									E102E	3' - 0"	8' - 0"	1 3/4"	EXISTING	ALUM	ALUM	EXISTING			11A									STORAGE																			M001	3' - 0"	6' - 8"	1 3/4"	EXISTING	HM	HM	EXISTING	1.5 HR	2A										M002	3' - 0"	6' - 8"	1 3/4"	EXISTING	HM	HM	EXISTING	1.5 HR	2A										M004	6' - 0"	7' - 0"	1 3/4"	EXISTING	SCWD	HM	EXISTING		10										M005	6' - 0"	7' - 0"	1 3/4"	EXISTING	SCWD	HM	EXISTING		10										M015	3' - 0"	7' - 0"	1 3/4"	EXISTING	SCWD	HM	EXISTING		02										M016	3' - 0"	7' - 0"	1 3/4"	EXISTING	SCWD	HM	EXISTING		02										M022	3' - 0"	7' - 0"	1 3/4"	EXISTING	SCWD	HM	EXISTING		02										SECOND FLOOR																			E214	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E229	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								THIRD FLOOR																			E305	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E311	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E327	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E336	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								FOURTH FLOOR																			E407	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E419	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E425	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E439	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								FIFTH FLOOR																			E510	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E518	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E531	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E540	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								SIXTH FLOOR																			E606	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E615	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E634	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								E647	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10								PENTHOUSE																			E708	3' - 0"	7' - 0"	1 3/4"	EXISTING	HM	HM	EXISTING		EXISTING		FOR REFERENCE ONLY, NOT PART OF CONTRACT								
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E425	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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E510	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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E531	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
E540	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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E606	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
E615	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
E634	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
E647	3' - 0"	8' - 0"	1 3/4"	EXISTING			EXISTING		EXISTING		10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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E708	3' - 0"	7' - 0"	1 3/4"	EXISTING	HM	HM	EXISTING		EXISTING		FOR REFERENCE ONLY, NOT PART OF CONTRACT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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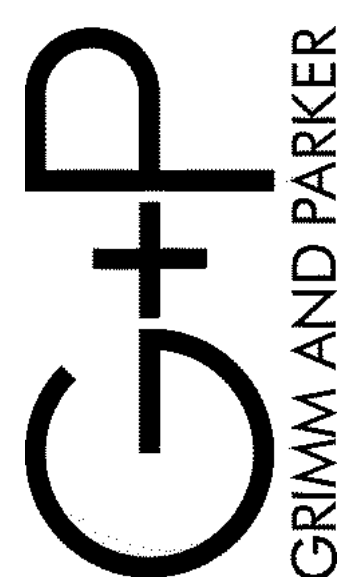
NEW DOORS FRAMES AND HARDWARE - THIRD FLOOR TO PENTHOUSE

DOOR NO.	DOOR				FRAME							DOOR LABEL FIRE RATING	HARD WARE SET	REMARKS
	NOMINAL SIZE			TYPE	MAT'L	MAT'L	TYPE	SECTIONS						
	WIDTH	HEIGHT	THK.					JAMB	HEAD	SILL				
THIRD FLOOR														
301A	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			09	
301D	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			09A	4
302	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
303	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
304	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02	
305	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
306	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
307	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
308	3' - 0"	7' - 0"	1 3/4"	FG	HM	HM	1A	E11/A305	A11/A305	-			6A	
308B	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			06	4
309	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
310	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
311	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
311B	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			2A	
312	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02	
313	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
314	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
315	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
316	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
317	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
318	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
319	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		01	
320	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02A	4
321	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
322	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
323	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
324	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
325	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
326	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
327	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
328	3' - 0"	7' - 0"				HM	1A	J11/A305	L11/A305	-			-	2
330	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
331	6' - 0"	7' - 0"				HM	1A	J11/A305	L11/A305	-			-	2
335	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
336	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
337	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
338	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
339	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
342A	3' - 0"	7' - 0"				HM	1A	E11/A305	A11/A305	-			-	2
342B	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			06A	4
344	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		06A	4
345A	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02	
345B	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02	
346	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			02	
390	3' - 0"	8' - 0"	1 3/4"	F	SCWD	HM	EXISTING	G11/A305	C11/A305	-	A15/A305		03	5
391	3' - 0"	8' - 0"	1 3/4"	F	SCWD	HM	EXISTING	G11/A305	C11/A305	-	A15/A305		03	5
392	2' - 6"	8' - 0"	1 3/4"	F	SCWD	HM	EXISTING	G11/A305	C11/A305	-	A15/A305		03	5
E303	3' - 0"	8' - 0"	1 3/4"	F	SCWD	HM	EXISTING	E11/A305	A11/A305	-	A15/A305	1.5 HR	2A	5, 21
E393	5' - 0"	8' - 0"	1 3/4"	F	SCWD	HM	EXISTING	E11/A305	A11/A305	-			10	5
S301	3' - 0"	8' - 0"	1 3/4"	NV	SCWD	HM	EXISTING	G11/A305	C11/A305	-	A15/A305	1.5 HR	15	4, 5, 21
S302	3' - 0"	8' - 0"	1 3/4"	NV	SCWD	HM	EXISTING	G11/A305	C11/A305	-	A15/A305	1.5 HR	15	4, 5, 21
FOURTH FLOOR														
401A	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			06	
401B	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			04	
401C	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02	
401D	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02	
402	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			04	
404	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
405	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
406	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
407	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
408	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
409	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
410	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
411	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02B	4
412	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02A	
413	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		03	20
414	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		03	20
415	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02A	
416	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
417	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02A	
418	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		06A	4
419A	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			09A	4
419B	3' - 0"	7' - 0"	1 3/4"	NV	SCWD	HM	1A	E11/A305	A11/A305	-			02	
420	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
421	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			02	
422	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
423	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
424	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
425A	3' - 0"	7' - 0"	1 3/4"	FG	SCWD	HM	1A	E11/A305	A11/A305	-			09A	4
425B	3' - 0"	7' - 0"	1 3/4"	NV	SCWD	HM	1A	E11/A305	A11/A305	-			09A	4
426	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
427	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
428	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
429	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
430	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
431	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
432	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
433	6' - 0"	7' - 0"				HM	1A	J11/A305	L11/A305	-			-	2
434	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02A	
435	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-			01	
436	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02A	
437	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02A	
438	3' - 0"	7' - 0"	1 3/4"	F	SCWD	HM	1A	E11/A305	A11/A305	-	A15/A305		02B	4
439	3' - 0"	7' - 0"	1 3/											



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND
LICENSE # 8250-R
EXPIRATION DATE: 08-15-2018

11720 Beltsville Drive
Suite 600
Calverton, MD 20705
Tel. 301.595.1000
www.grimmandparker.com

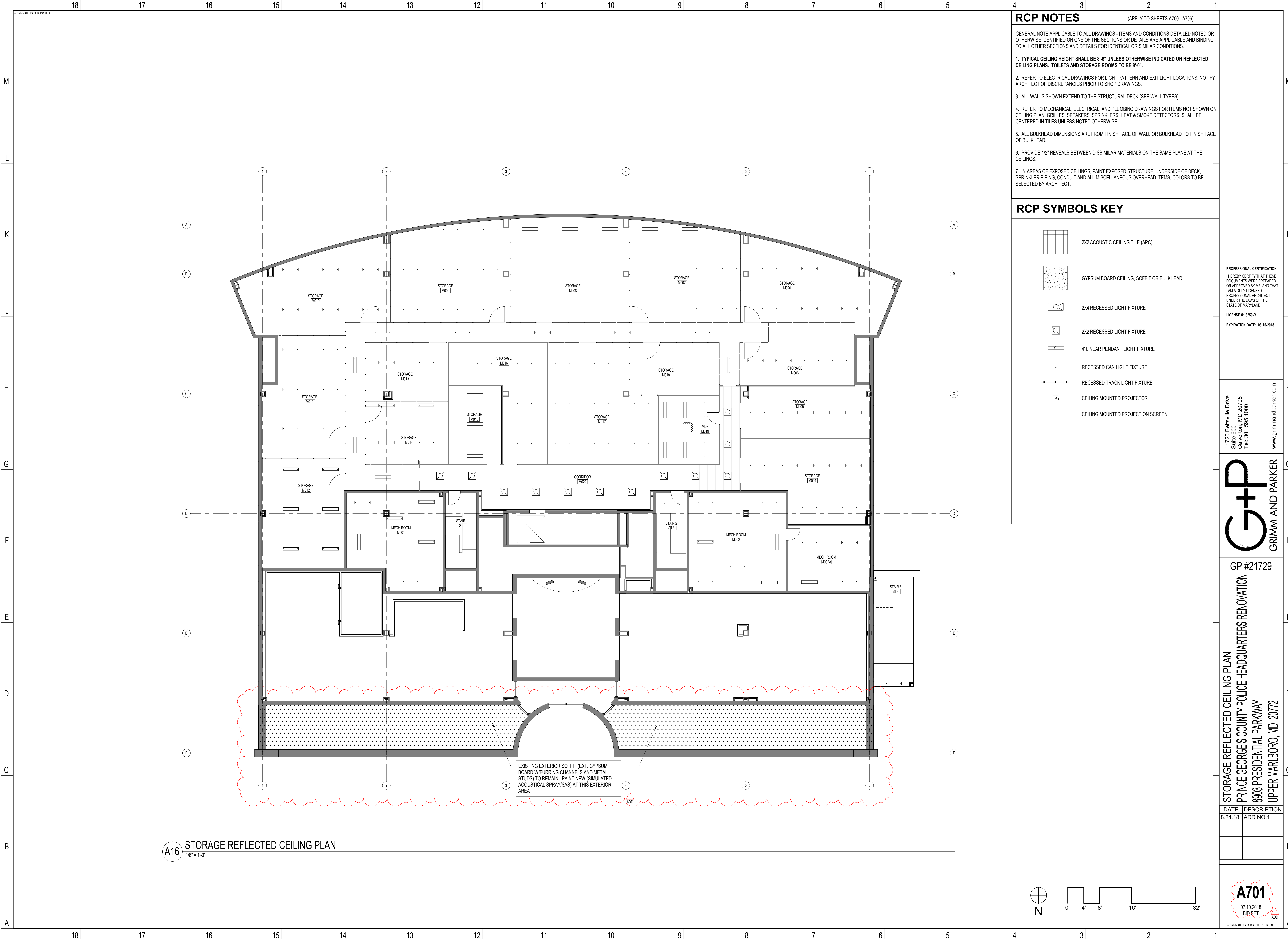


GP #21729

STAIR PLANS AND SECTIONS
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8003 PRESIDENTIAL PARKWAY
UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADD NO.1

A403
07.10.2018
BID SET

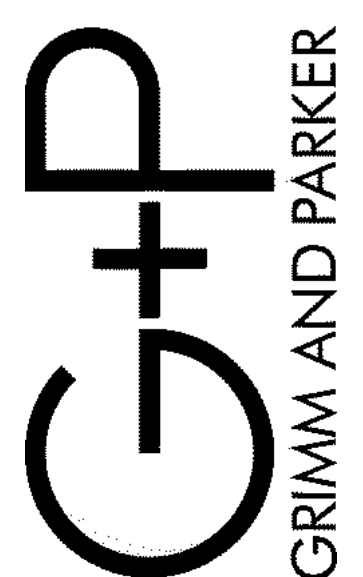


- ### RCP NOTES
- (APPLY TO SHEETS A700 - A706)
- GENERAL NOTE APPLICABLE TO ALL DRAWINGS - ITEMS AND CONDITIONS DETAILED NOTED OR OTHERWISE IDENTIFIED ON ONE OF THE SECTIONS OR DETAILS ARE APPLICABLE AND BINDING TO ALL OTHER SECTIONS AND DETAILS FOR IDENTICAL OR SIMILAR CONDITIONS.
1. TYPICAL CEILING HEIGHT SHALL BE 8'-6" UNLESS OTHERWISE INDICATED ON REFLECTED CEILING PLANS. TOILETS AND STORAGE ROOMS TO BE 8'-0".
 2. REFER TO ELECTRICAL DRAWINGS FOR LIGHT PATTERN AND EXIT LIGHT LOCATIONS. NOTIFY ARCHITECT OF DISCREPANCIES PRIOR TO SHOP DRAWINGS.
 3. ALL WALLS SHOWN EXTEND TO THE STRUCTURAL DECK (SEE WALL TYPES).
 4. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ITEMS NOT SHOWN ON CEILING PLAN. GRILLES, SPEAKERS, SPRINKLERS, HEAT & SMOKE DETECTORS, SHALL BE CENTERED IN TILES UNLESS NOTED OTHERWISE.
 5. ALL BULKHEAD DIMENSIONS ARE FROM FINISH FACE OF WALL OR BULKHEAD TO FINISH FACE OF BULKHEAD.
 6. PROVIDE 1/2" REVEALS BETWEEN DISSIMILAR MATERIALS ON THE SAME PLANE AT THE CEILINGS.
 7. IN AREAS OF EXPOSED CEILINGS, PAINT EXPOSED STRUCTURE, UNDERSIDE OF DECK, SPRINKLER PIPING, CONDUIT AND ALL MISCELLANEOUS OVERHEAD ITEMS, COLORS TO BE SELECTED BY ARCHITECT.

- ### RCP SYMBOLS KEY
- 2X2 ACOUSTIC CEILING TILE (APC)
 - GYPSUM BOARD CEILING, SOFFIT OR BULKHEAD
 - 2X4 RECESSED LIGHT FIXTURE
 - 2X2 RECESSED LIGHT FIXTURE
 - 4' LINEAR PENDANT LIGHT FIXTURE
 - RECESSED CAN LIGHT FIXTURE
 - RECESSED TRACK LIGHT FIXTURE
 - CEILING MOUNTED PROJECTOR
 - CEILING MOUNTED PROJECTION SCREEN

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND
LICENSE # 8250-R
EXPIRATION DATE: 08-15-2018

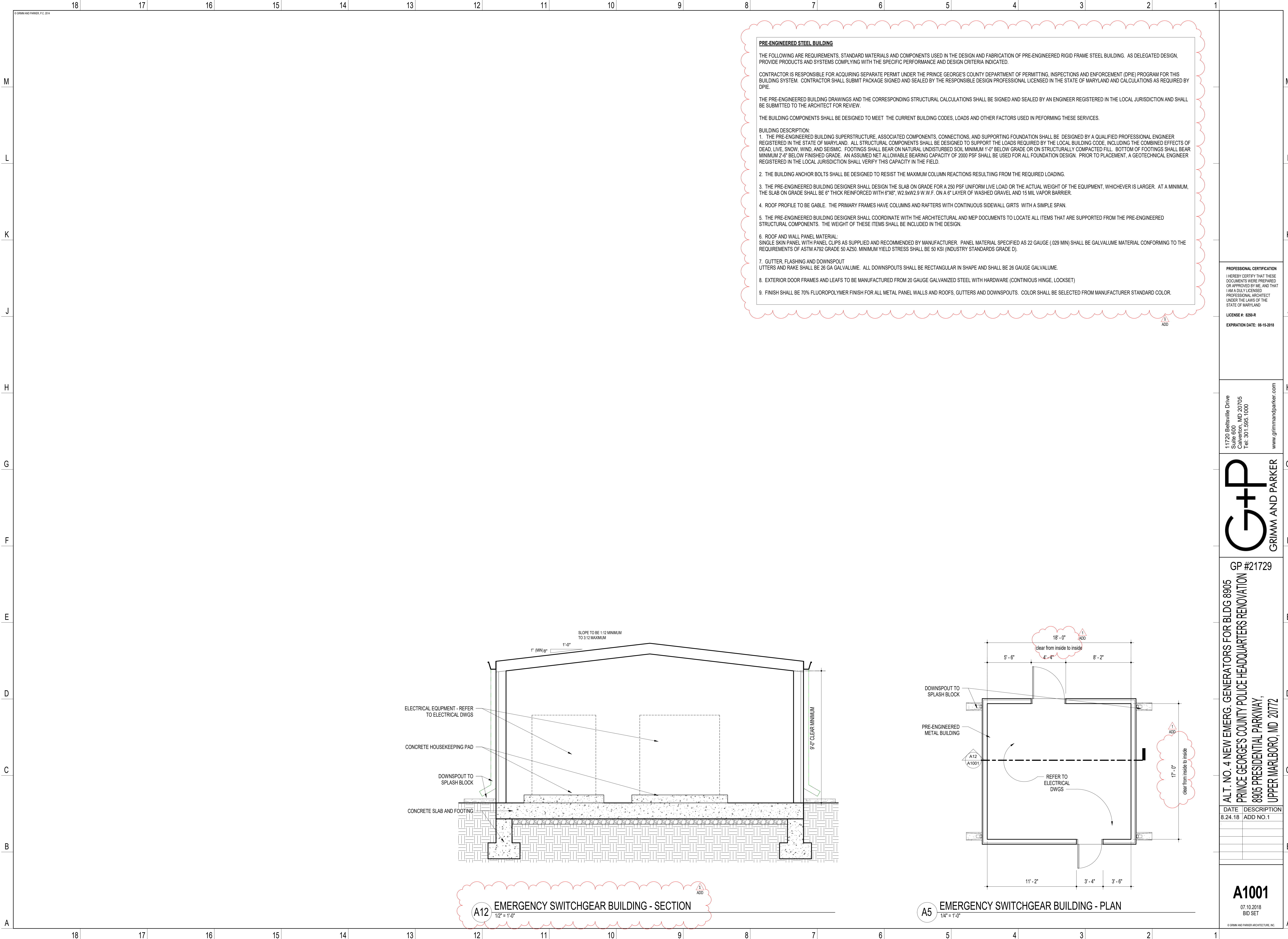
11720 Beltsville Drive
Suite 600
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Tel. 301.595.1000
www.grimmandparker.com

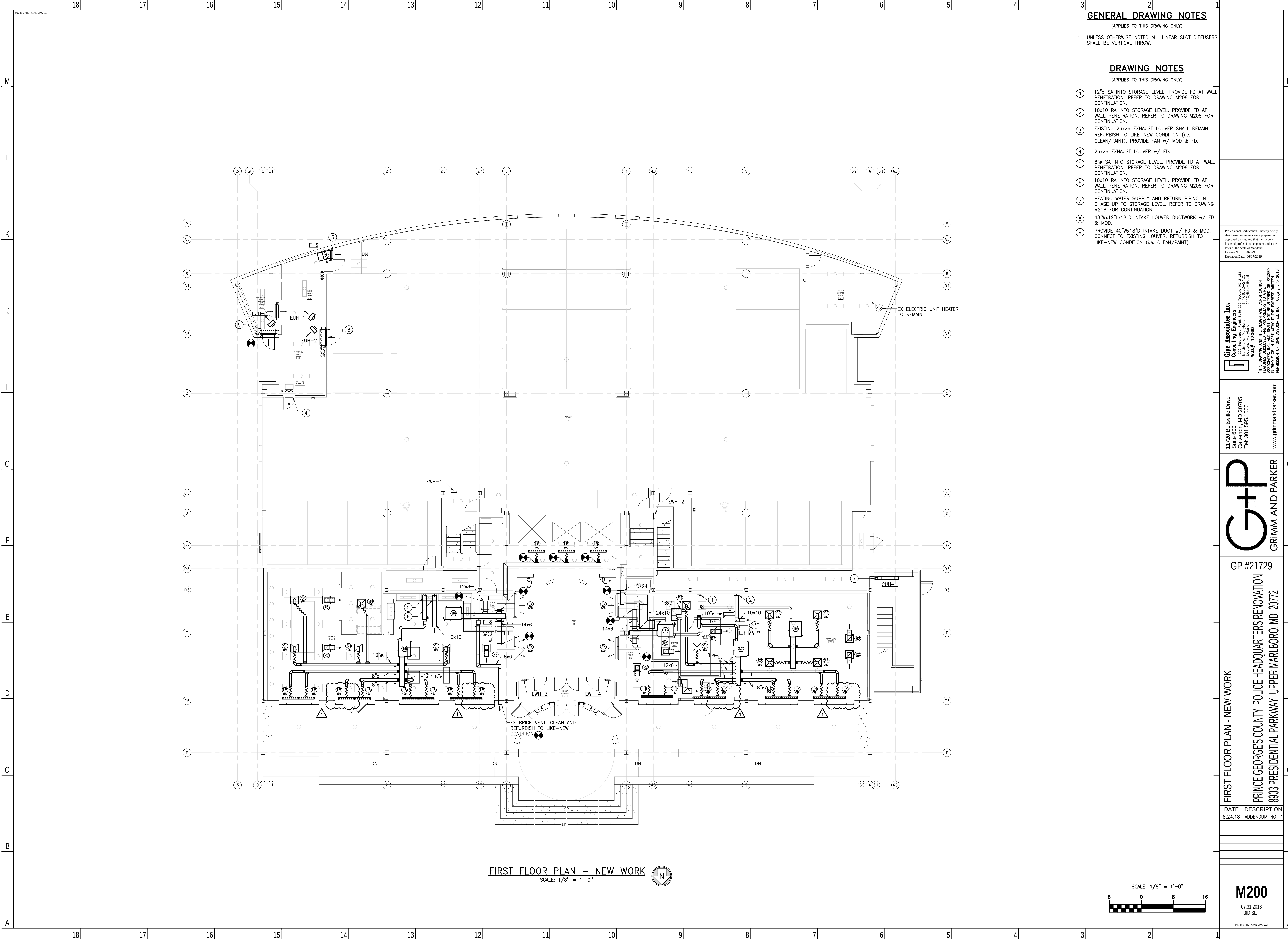


GP #21729
STORAGE REFLECTED CEILING PLAN
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8003 PRESIDENTIAL PARKWAY
UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADD NO.1







GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. UNLESS OTHERWISE NOTED ALL LINEAR SLOT DIFFUSERS SHALL BE VERTICAL THROW.

DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

- 1 12"ø SA INTO STORAGE LEVEL. PROVIDE FD AT WALL PENETRATION. REFER TO DRAWING M208 FOR CONTINUATION.
- 2 10x10 RA INTO STORAGE LEVEL. PROVIDE FD AT WALL PENETRATION. REFER TO DRAWING M208 FOR CONTINUATION.
- 3 EXISTING 26x26 EXHAUST LOUVER SHALL REMAIN. REFURBISH TO LIKE-NEW CONDITION (i.e. CLEAN/PAINT). PROVIDE FAN w/ MOD & FD.
- 4 26x26 EXHAUST LOUVER w/ FD.
- 5 8"ø SA INTO STORAGE LEVEL. PROVIDE FD AT WALL PENETRATION. REFER TO DRAWING M208 FOR CONTINUATION.
- 6 10x10 RA INTO STORAGE LEVEL. PROVIDE FD AT WALL PENETRATION. REFER TO DRAWING M208 FOR CONTINUATION.
- 7 HEATING WATER SUPPLY AND RETURN PIPING IN CHASE UP TO STORAGE LEVEL. REFER TO DRAWING M208 FOR CONTINUATION.
- 8 48"wx12"lx18"D INTAKE LOUVER DUCTWORK w/ FD & MOD.
- 9 PROVIDE 40"wx18"D INTAKE DUCT w/ FD & MOD. CONNECT TO EXISTING LOUVER. REFURBISH TO LIKE-NEW CONDITION (i.e. CLEAN/PAINT).

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No.: 46829
Expiration Date: 06/07/2019

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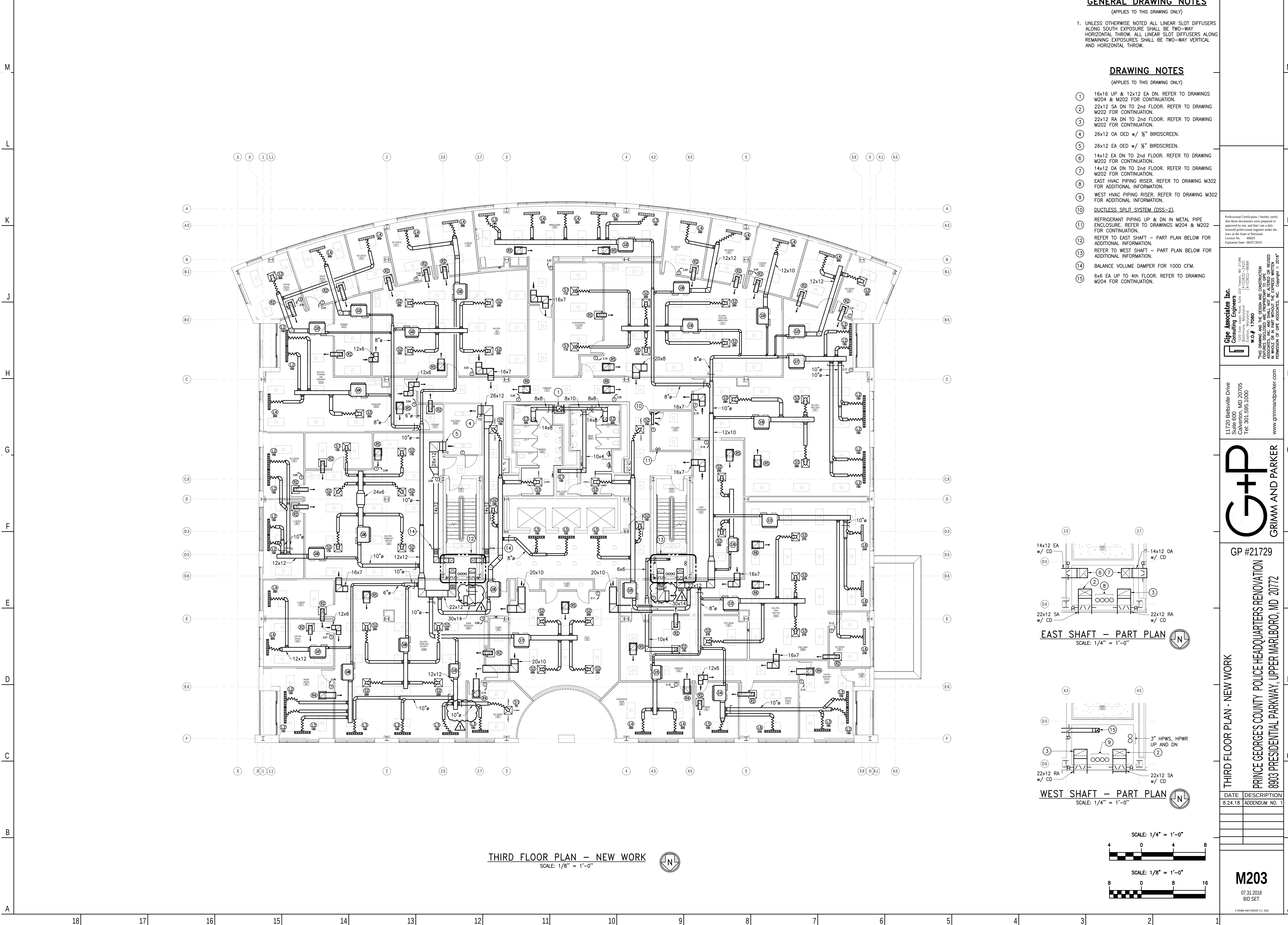
GP #21729

FIRST FLOOR PLAN - NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

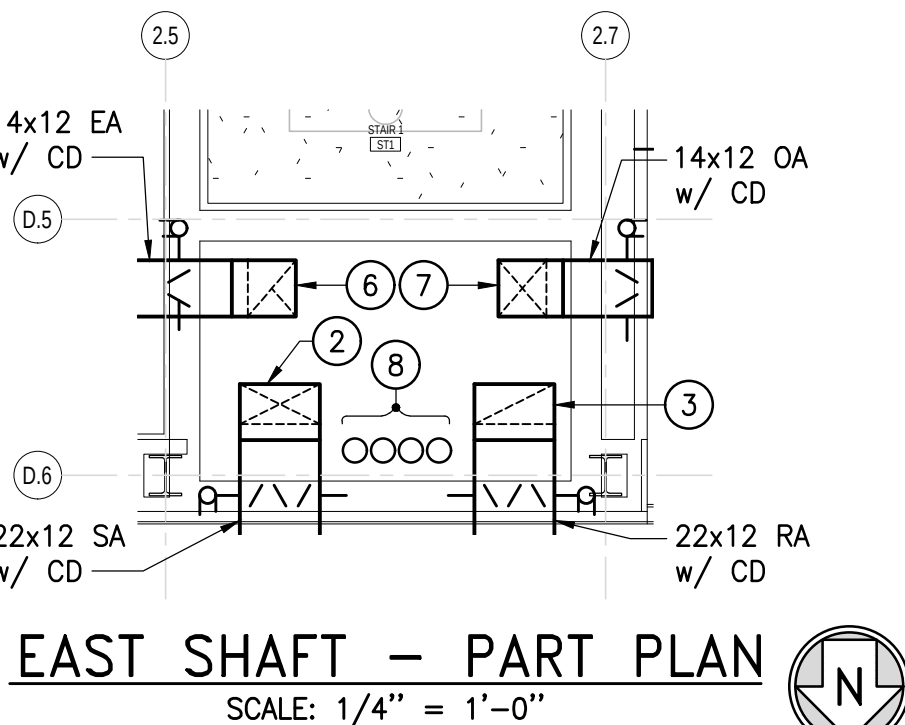
DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

DATE	DESCRIPTION

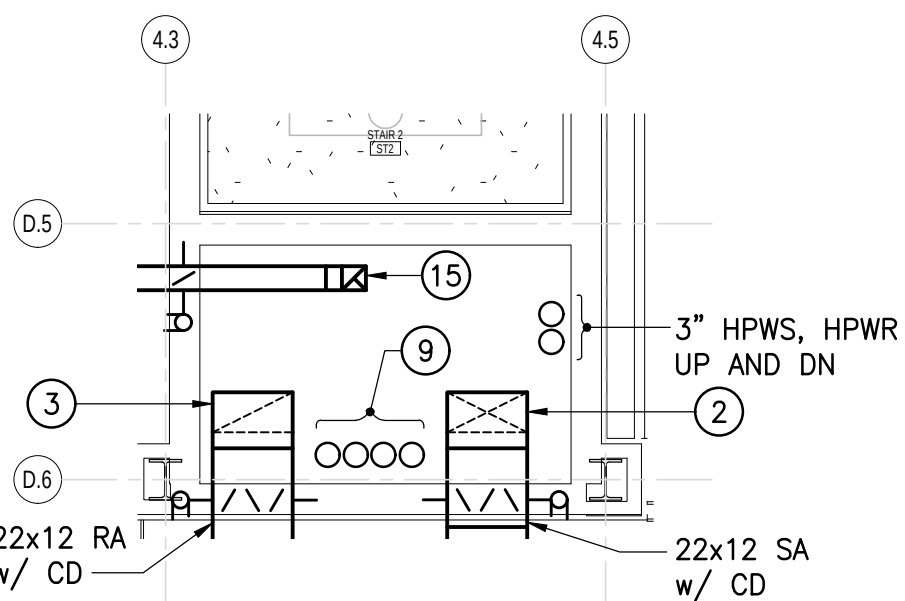
M200
07.31.2018
BID SET
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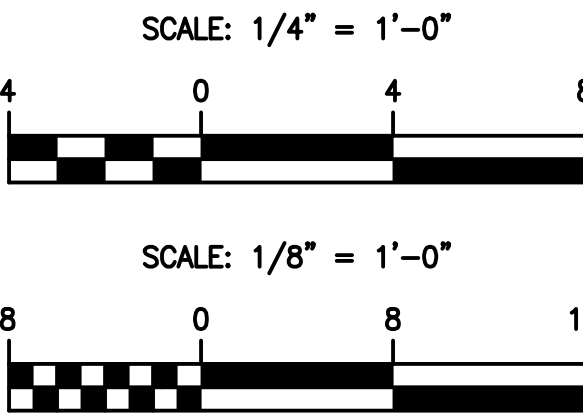
THIRD FLOOR PLAN - NEW WORK
SCALE: 1/8" = 1'-0"



EAST SHAFT - PART PLAN
SCALE: 1/4" = 1'-0"



WEST SHAFT - PART PLAN
SCALE: 1/4" = 1'-0"



THIRD FLOOR PLAN - NEW WORK

(APPLIES TO THIS DRAWING ONLY)

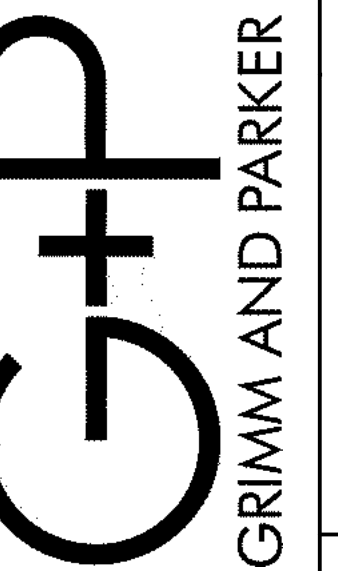
DRAWING NOTES

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License No. 46829
Expiration Date: 06/07/2019

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Baltimore, Maryland
Easton, Maryland
(410)822-8688
W.O.# 17060

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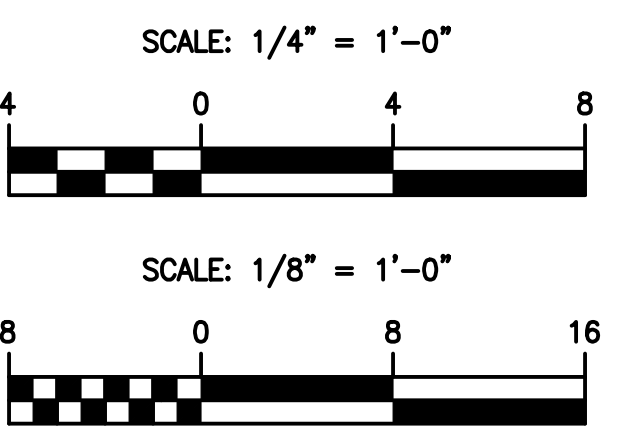
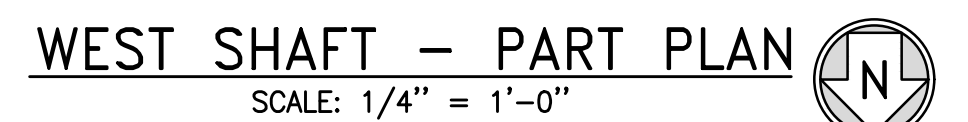
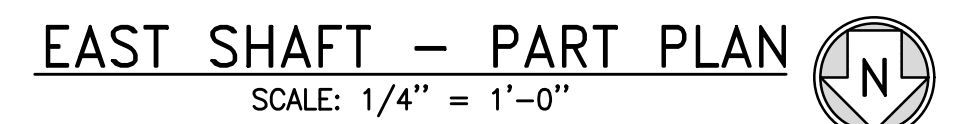
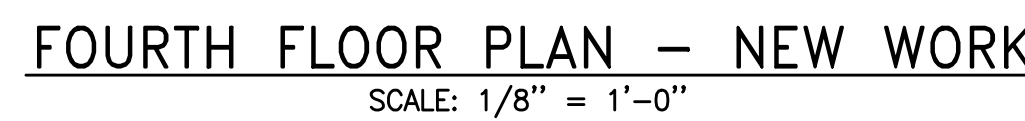
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Tel: 301.595.1000
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PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
89003 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
4.18	ADDENDUM NO. 1

IMM AND PARKER, P.C. 2008



GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. UNLESS OTHERWISE NOTED ALL LINEAR SLOT DIFFUSERS ALONG SOUTH EXPOSURE SHALL BE TWO-WAY HORIZONTAL THROW. ALL LINEAR SLOT DIFFUSERS ALONG REMAINING EXPOSURES SHALL BE TWO-WAY VERTICAL AND HORIZONTAL THROW.

DRAWING NOTES

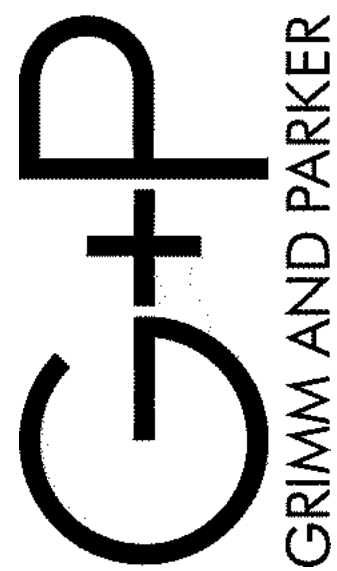
(APPLIES TO THIS DRAWING ONLY)

- ① 20x18 UP & 18x18 EA DN, REFER TO DRAWINGS M204 & M206 FOR CONTINUATION.
② 22x12 SA DN TO 4th FLOOR & 22x22 UP TO 6th FLOOR, REFER TO DRAWINGS M204 & M206 FOR CONTINUATION.
③ 22x12 RA DN TO 4th FLOOR & 22x22 UP TO 6th FLOOR, REFER TO DRAWINGS M204 & M206 FOR CONTINUATION.
④ 26x12 OA OED w/ 1/2" BIRDSCREEN.
⑤ 14x12 OA DN TO 4th FLOOR & 16x16 UP TO 6th FLOOR, REFER TO DRAWINGS M204 & M206 FOR CONTINUATION.
⑥ 14x12 EA DN TO 4th FLOOR & 16x16 UP TO 6th FLOOR, REFER TO DRAWINGS M204 & M206 FOR CONTINUATION.
⑦ 26x12 EA OED w/ 1/2" BIRDSCREEN.
⑧ EAST HVAC PIPING RISER. REFER TO DRAWING M304 FOR ADDITIONAL INFORMATION.
⑨ BALANCE VOLUME DAMPER FOR 1000 CFM.
⑩ WEST HVAC PIPING RISER. REFER TO DRAWING M304 FOR ADDITIONAL INFORMATION.
⑪ DUCTLESS SPLIT SYSTEM (DSS-4).
⑫ REFRIGERANT PIPING UP & DN IN METAL PIPE ENCLOSURE. REFER TO DRAWINGS M206 & M204 FOR CONTINUATION.
⑬ REFER TO EAST SHAFT - PART PLAN BELOW FOR ADDITIONAL INFORMATION.
⑭ REFER TO WEST SHAFT - PART PLAN BELOW FOR ADDITIONAL INFORMATION.
⑮ LINEAR SLOT DIFFUSER SHALL BE VERTICAL THROW ONLY.
⑯ 8x8 EA UP & DN, REFER TO DRAWINGS M206 & M204 FOR CONTINUATION.

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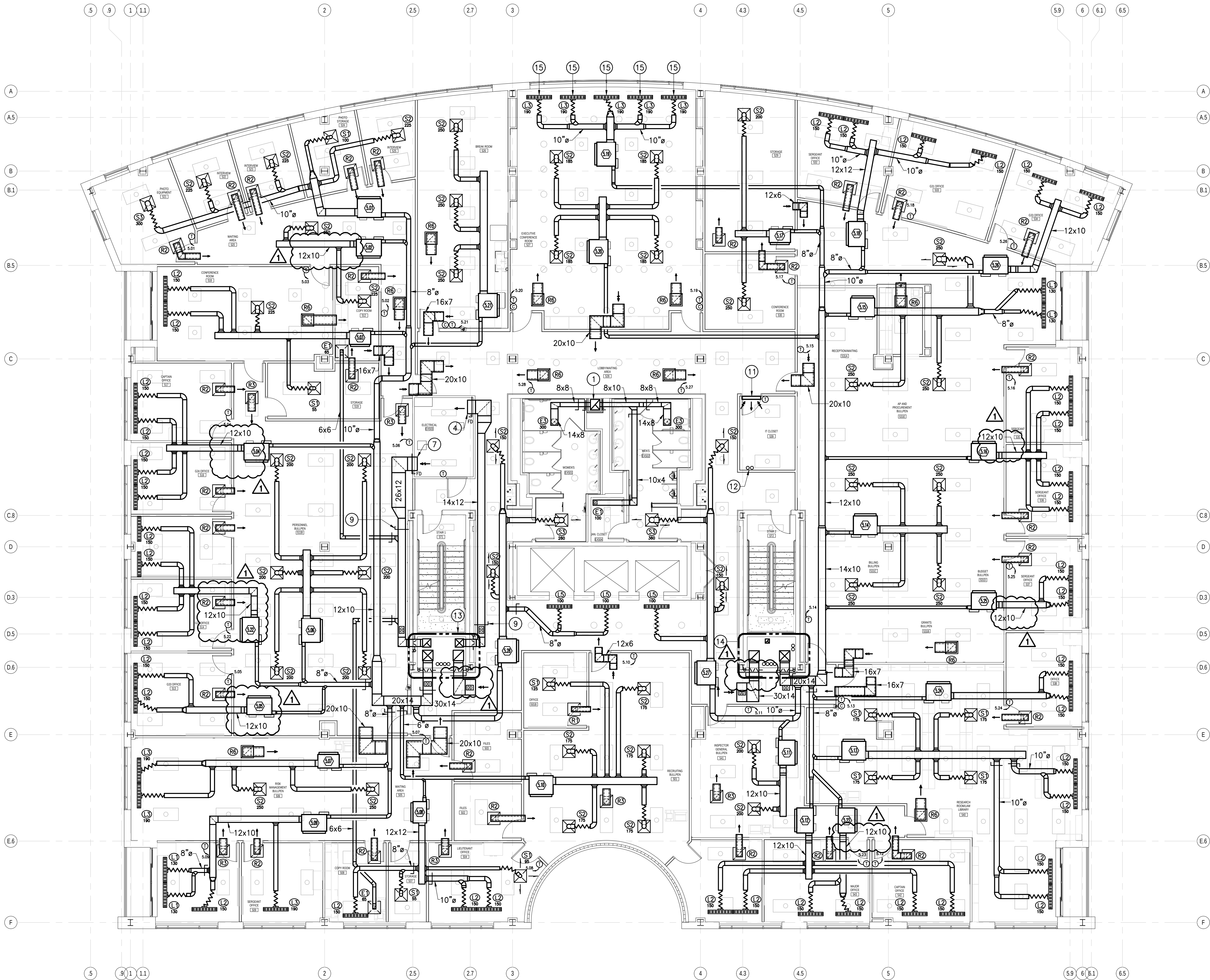


GP #21729

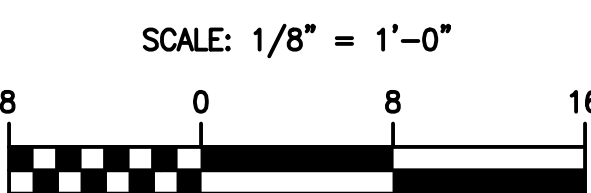
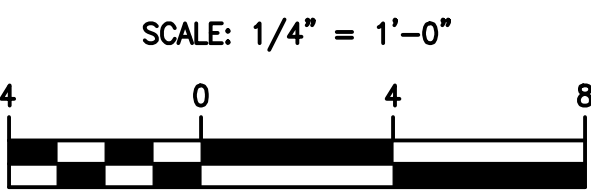
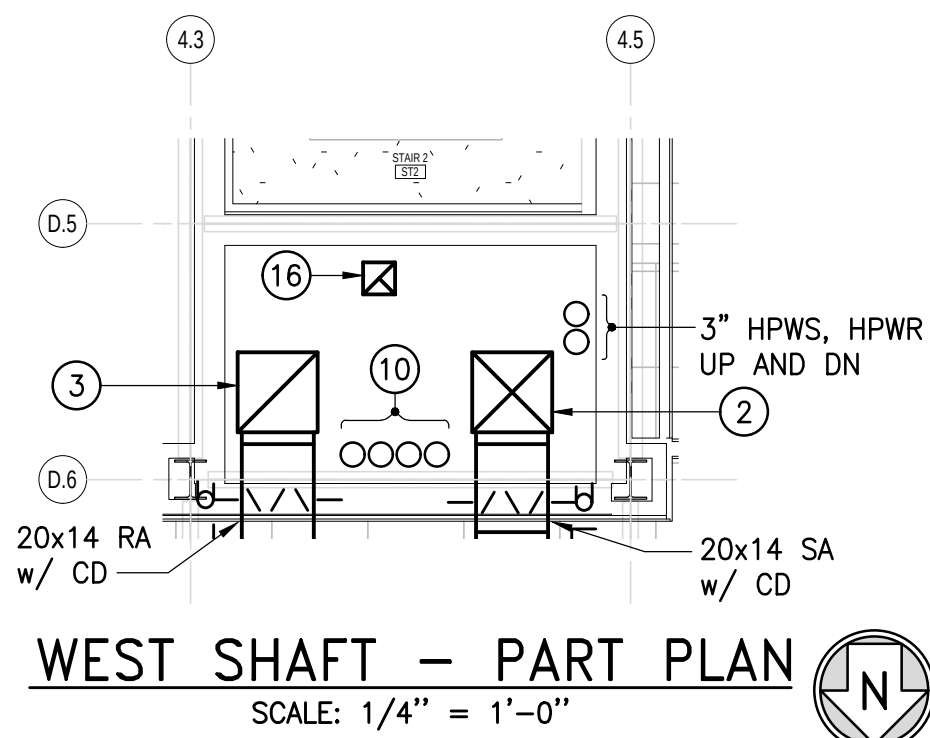
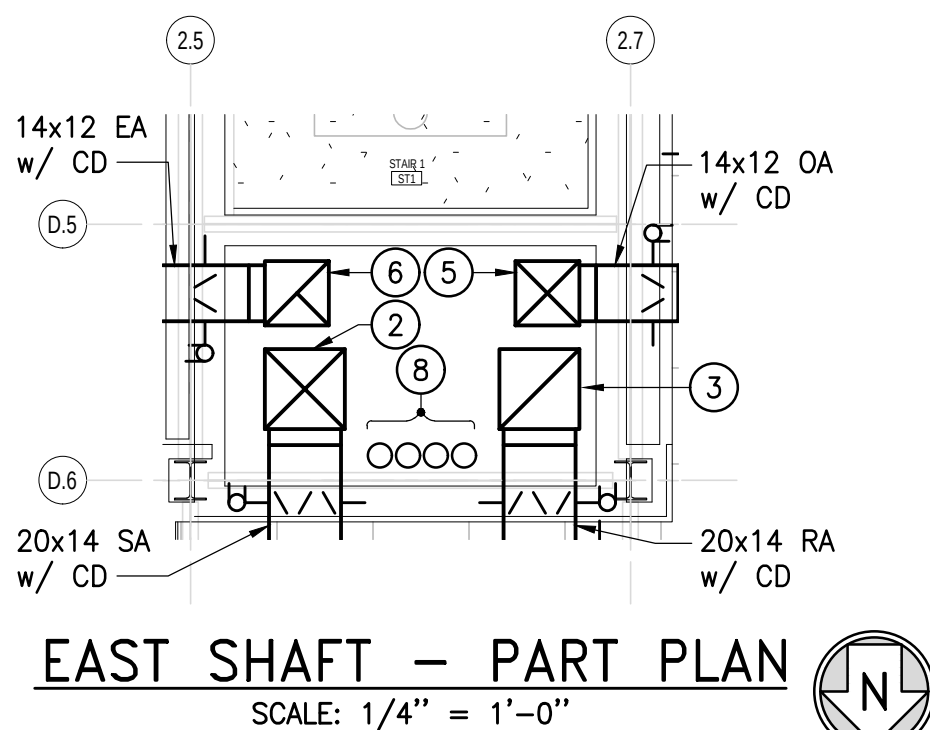
FIFTH FLOOR PLAN - NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

M205
07.31.2018
BID SET



FIFTH FLOOR PLAN - NEW WORK
SCALE: 1/8" = 1'-0"



GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. UNLESS OTHERWISE NOTED ALL LINEAR SLOT DIFFUSERS ALONG SOUTH EXPOSURE SHALL BE TWO-WAY HORIZONTAL THROW. ALL LINEAR SLOT DIFFUSERS ALONG REMAINING EXPOSURES SHALL BE TWO-WAY VERTICAL AND HORIZONTAL THROW.

DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

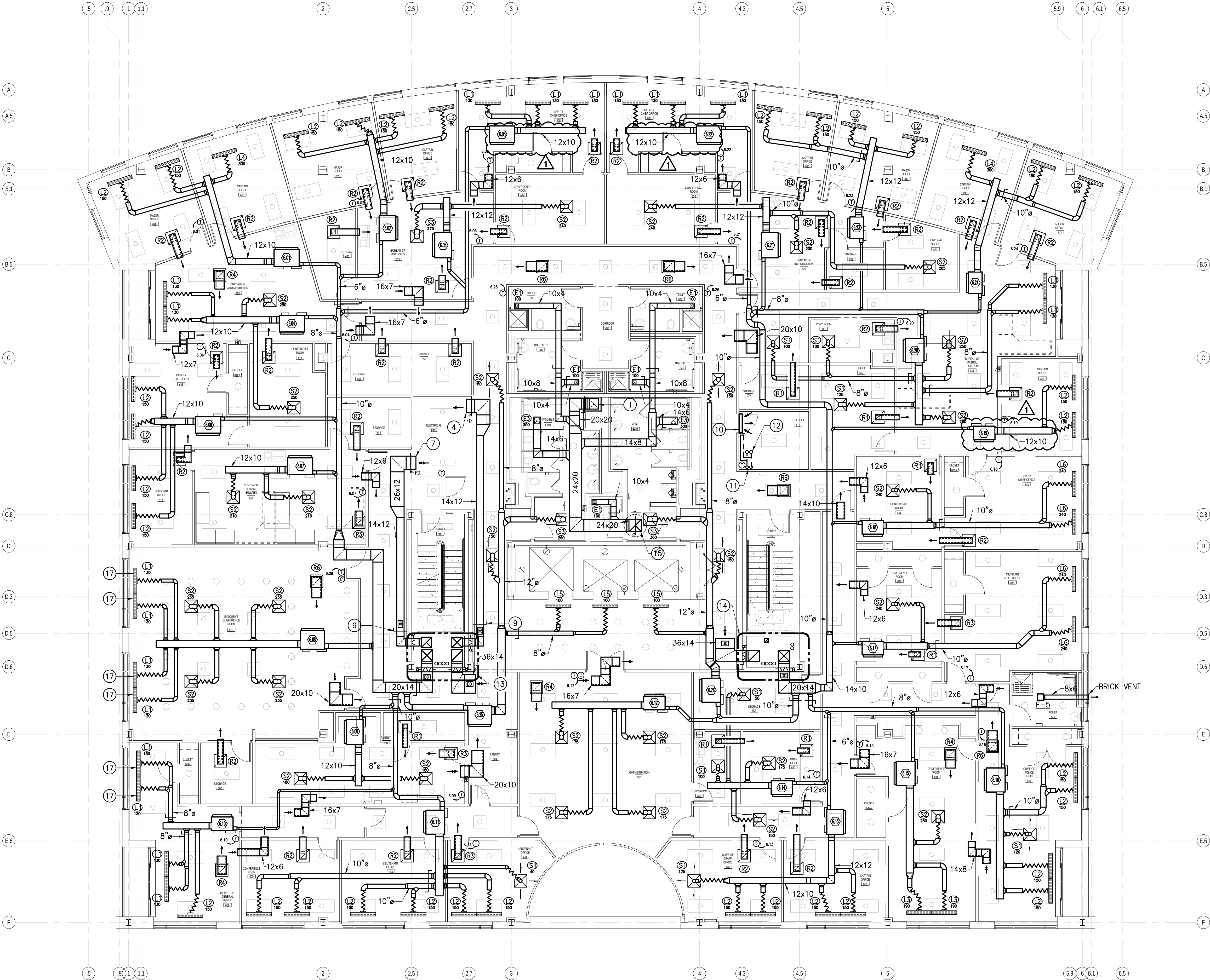
- ① 20x18 EA DN. REFER TO DRAWING M205 FOR CONTINUATION.
- ② 22x22 SA DN TO 3rd FLOOR & 24x26 UP TO PENTHOUSE. REFER TO DRAWINGS M205 & M208 FOR CONTINUATION.
- ③ 22x22 RA DN TO 3rd FLOOR & 24x26 UP TO PENTHOUSE. REFER TO DRAWINGS M205 & M208 FOR CONTINUATION.
- ④ 26x12 OA OED w/ 1/2" BIRDSCREEN.
- ⑤ 20x20 OA UP & 16x16 DN. REFER TO DRAWINGS M208 & M205 FOR CONTINUATION.
- ⑥ 20x20 EA UP & 16x16 DN. REFER TO DRAWINGS M208 & M205 FOR CONTINUATION.
- ⑦ 26x12 EA OED w/ 1/2" BIRDSCREEN.
- ⑧ EAST HVAC PIPING RISER. REFER TO DRAWING M305 FOR ADDITIONAL INFORMATION.
- ⑨ BALANCE VOLUME DAMPER FOR 1000 CFM.
- ⑩ DUCTLESS SPLIT SYSTEM (DSS-5).
- ⑪ REFRIGERANT PIPING DN IN METAL PIPE ENCLOSURE TO 5th FLOOR. REFER TO DRAWING M205 FOR CONTINUATION.
- ⑫ REFRIGERANT PIPING UP TO PENTHOUSE. REFER TO DRAWING M208 FOR CONTINUATION.
- ⑬ REFER TO EAST SHAFT - PART PLAN BELOW FOR ADDITIONAL INFORMATION.
- ⑭ REFER TO WEST SHAFT - PART PLAN BELOW FOR ADDITIONAL INFORMATION.
- ⑮ 24x24 EA UP w/ FD TO FAN F-1 ON ROOF. REFER TO DRAWING M208 FOR CONTINUATION.
- ⑯ WEST HVAC PIPING RISER. REFER TO DRAWING M305 FOR ADDITIONAL INFORMATION.
- ⑰ LINEAR SLOT DIFFUSER SHALL BE VERTICAL THROW ONLY.
- ⑱ 8x8 EA UP & DN. REFER TO DRAWINGS M208 & M205 FOR CONTINUATION.

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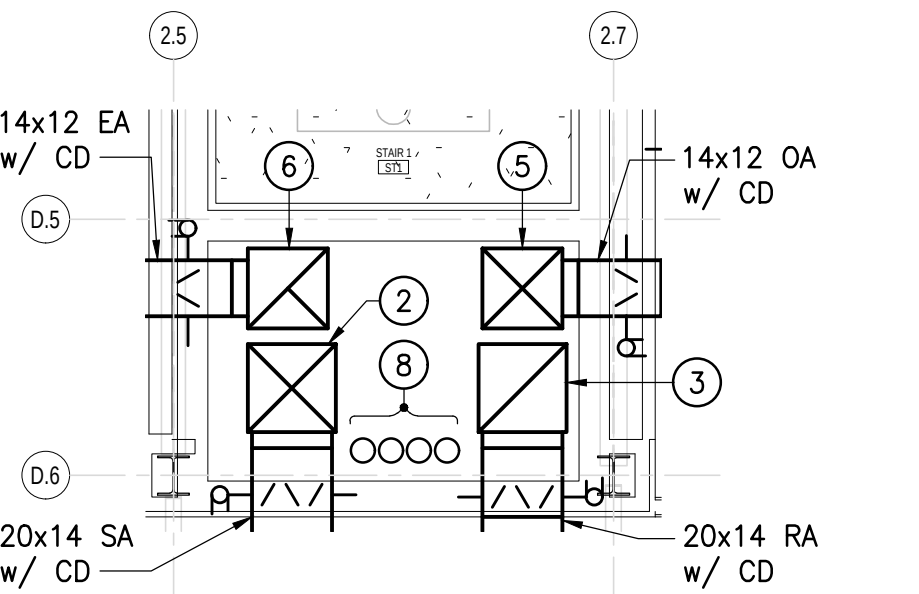
Grimm and Parker
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1000 East Waple Road, Suite 223
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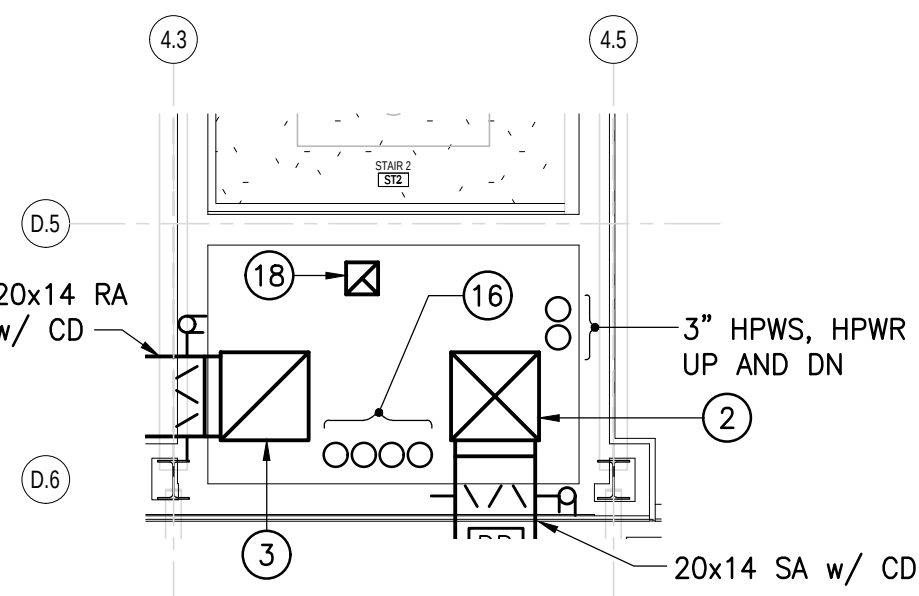
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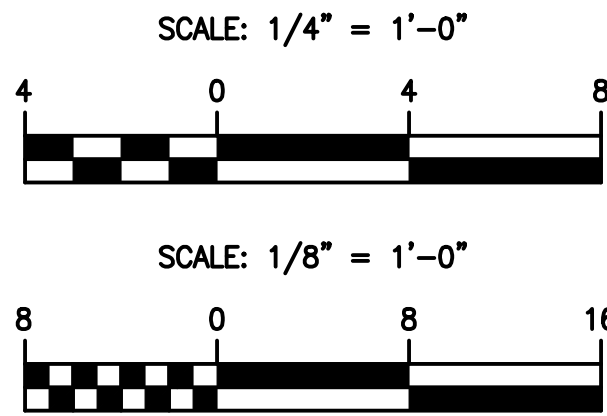
SIXTH FLOOR PLAN - NEW WORK
SCALE: 1/8" = 1'-0"



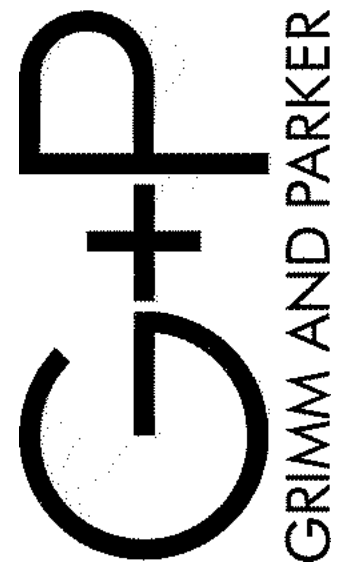
EAST SHAFT - PART PLAN
SCALE: 1/4" = 1'-0"



WEST SHAFT - PART PLAN
SCALE: 1/4" = 1'-0"



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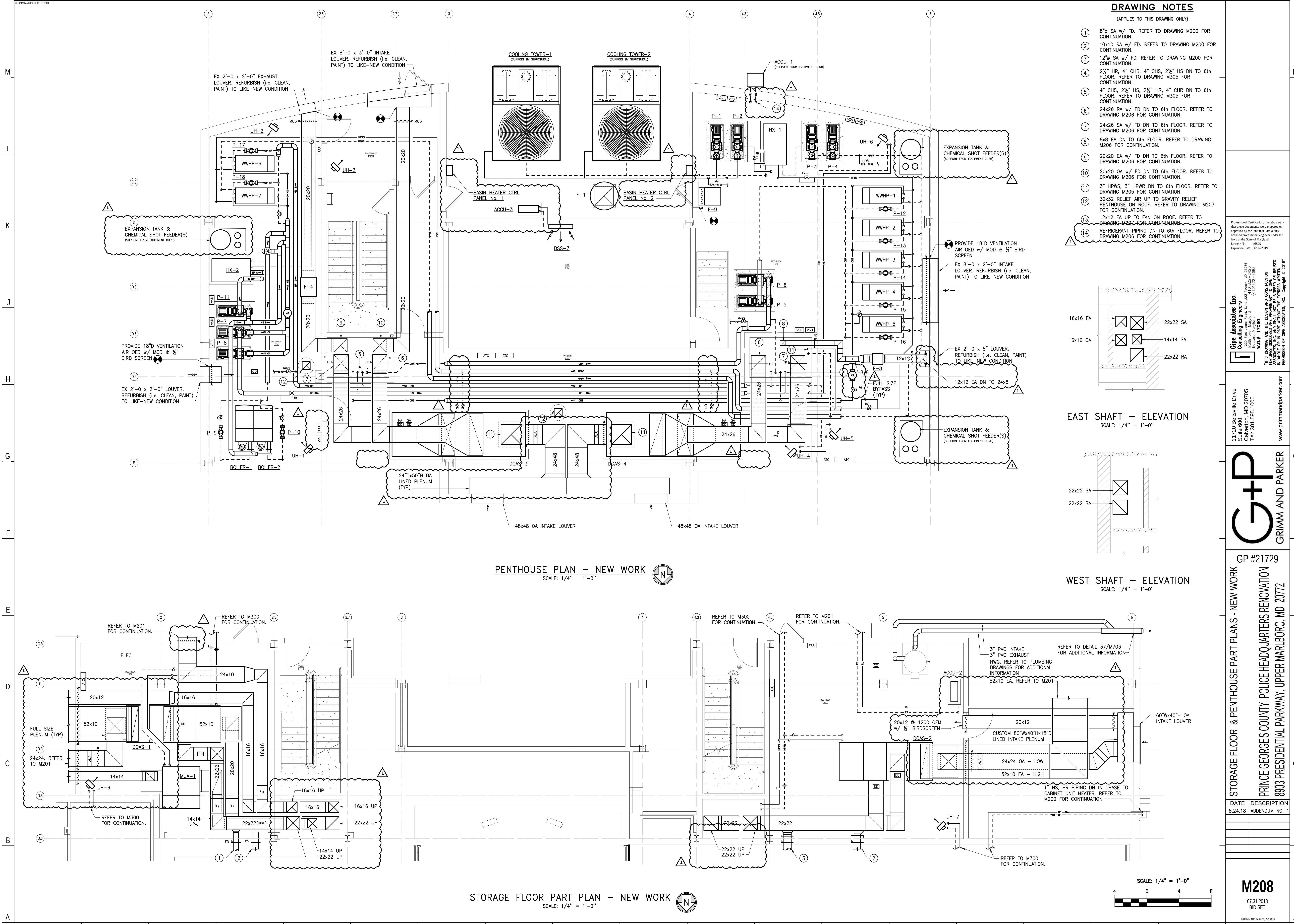


GP #21729

SIXTH FLOOR PLAN - NEW WORK
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

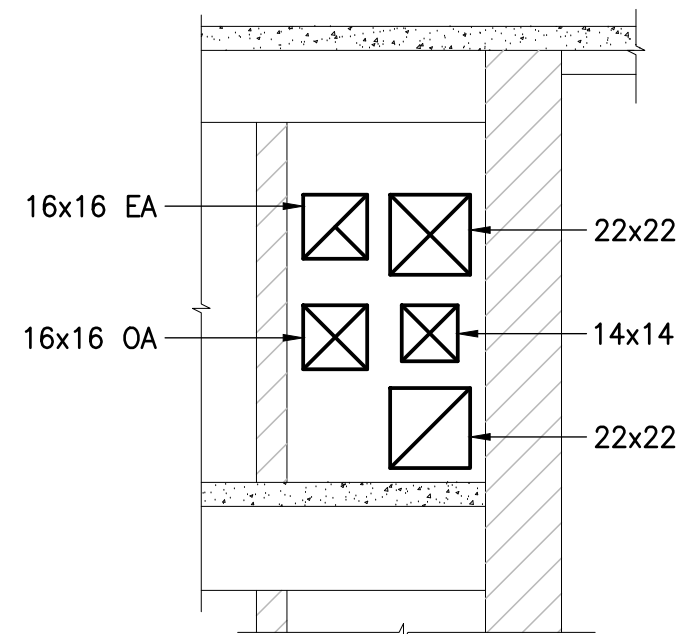
M206
07.31.2018
BID SET



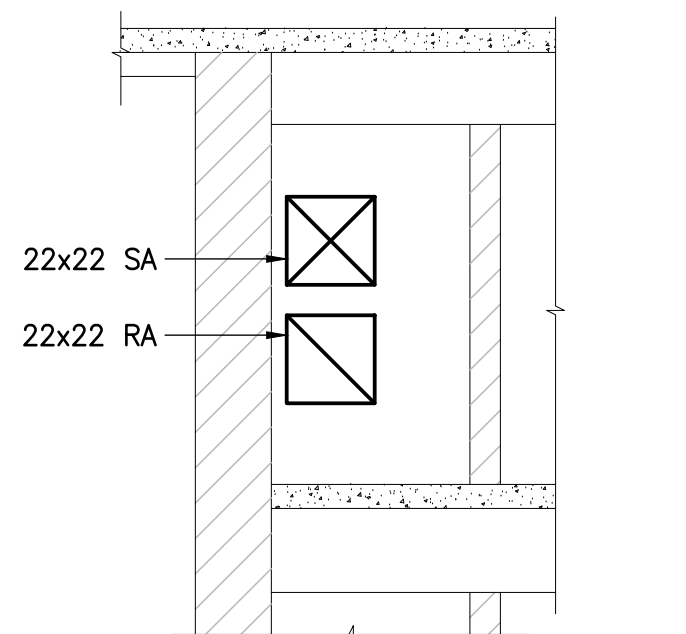
DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

- 1 8" SA w/ FD. REFER TO DRAWING M200 FOR CONTINUATION.
- 2 10x10 RA w/ FD. REFER TO DRAWING M200 FOR CONTINUATION.
- 3 12" SA w/ FD. REFER TO DRAWING M200 FOR CONTINUATION.
- 4 2 1/2" HR, 4" CHR, 4" CHS, 2 1/2" HS DN TO 6th FLOOR. REFER TO DRAWING M305 FOR CONTINUATION.
- 5 4" CHS, 2 1/2" HS, 2 1/2" HR, 4" CHR DN TO 6th FLOOR. REFER TO DRAWING M305 FOR CONTINUATION.
- 6 24x26 RA w/ FD DN TO 6th FLOOR. REFER TO DRAWING M206 FOR CONTINUATION.
- 7 24x26 SA w/ FD DN TO 6th FLOOR. REFER TO DRAWING M206 FOR CONTINUATION.
- 8 8x8 EA DN TO 6th FLOOR. REFER TO DRAWING M206 FOR CONTINUATION.
- 9 20x20 EA w/ FD DN TO 6th FLOOR. REFER TO DRAWING M206 FOR CONTINUATION.
- 10 20x20 OA w/ FD DN TO 6th FLOOR. REFER TO DRAWING M206 FOR CONTINUATION.
- 11 3" HPWS, 3" HPWR DN TO 6th FLOOR. REFER TO DRAWING M305 FOR CONTINUATION.
- 12 32x32 RELIEF AIR UP TO GRAVITY RELIEF PENTHOUSE ON ROOF. REFER TO DRAWING M207 FOR CONTINUATION.
- 13 12x12 EA UP TO FAN ON ROOF. REFER TO DRAWING M207 FOR CONTINUATION.
- 14 REFRIGERANT PIPING DN TO 6th FLOOR. REFER TO DRAWING M208 FOR CONTINUATION.



EAST SHAFT - ELEVATION
SCALE: 1/4" = 1'-0"



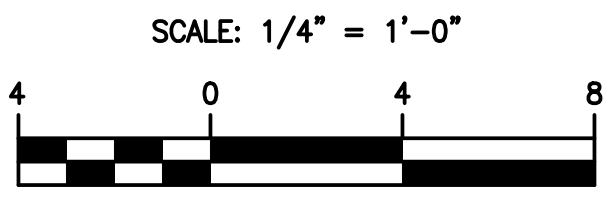
WEST SHAFT - ELEVATION
SCALE: 1/4" = 1'-0"

PENTHOUSE PLAN - NEW WORK

SCALE: 1/4" = 1'-0"

STORAGE FLOOR PART PLAN - NEW WORK

SCALE: 1/4" = 1'-0"

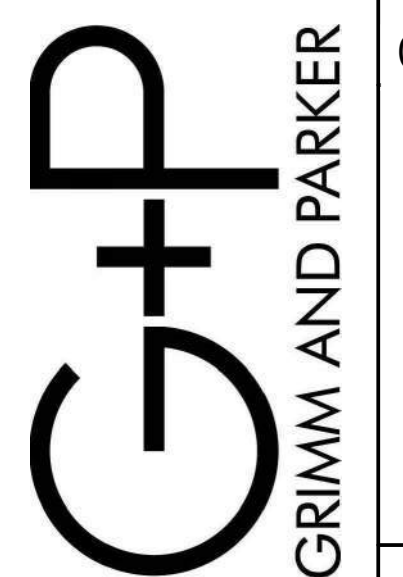


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GP #21729
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

11720 Beltsville Drive
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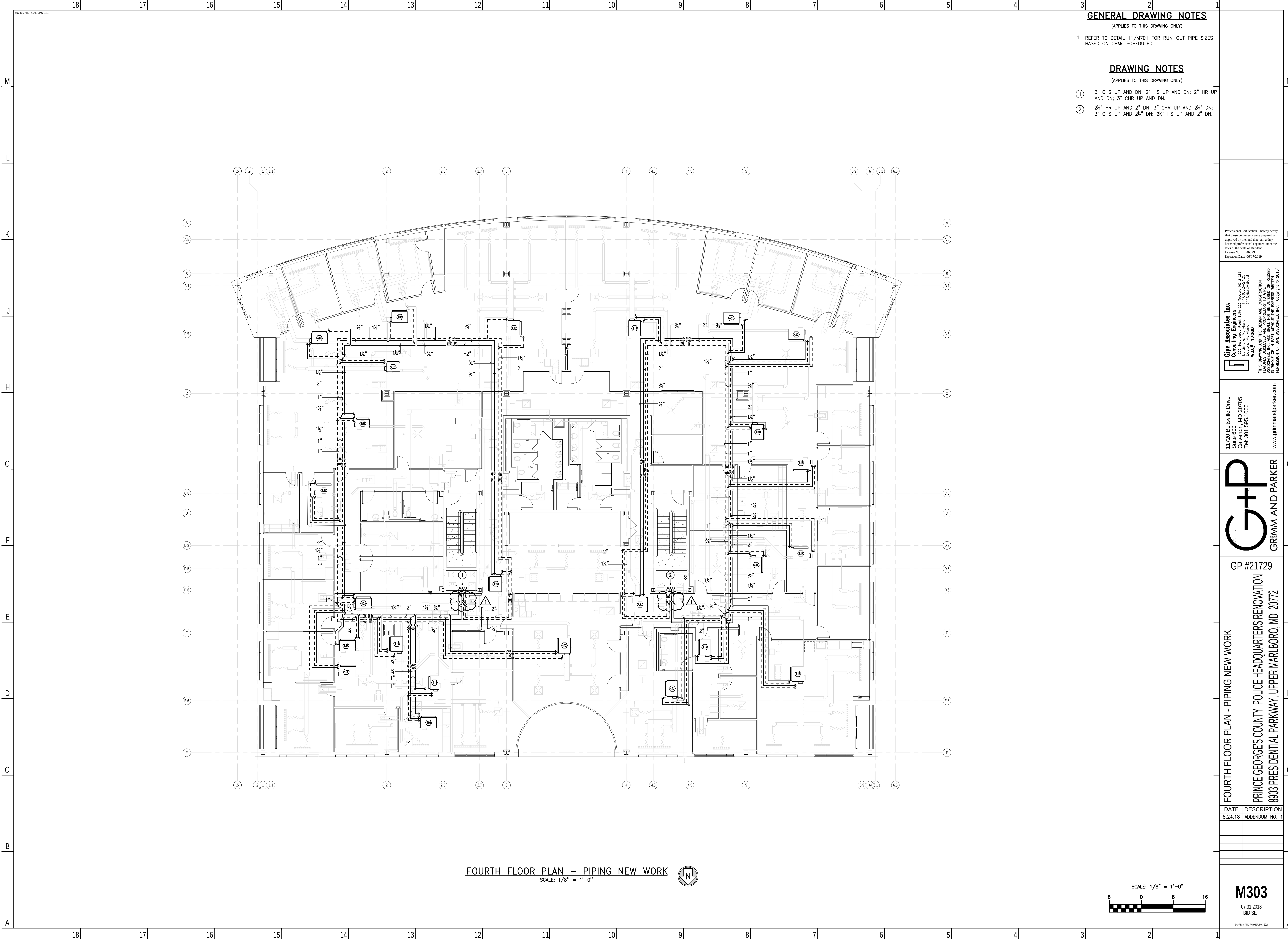


GP #21729

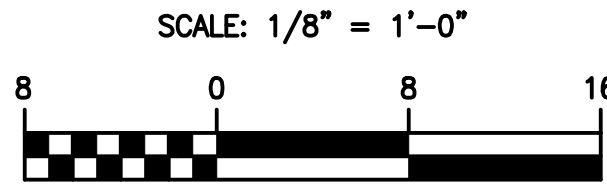
STORAGE FLOOR & PENTHOUSE PART PLANS - NEW WORK
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

M208
07.31.2018
BID SET



FOURTH FLOOR PLAN — PIPING NEW WORK
SCALE: 1/8" = 1'-0"



GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. REFER TO DETAIL 11/M701 FOR RUN-OUT PIPE SIZES
BASED ON GPMs SCHEDULED.

DRAWING NOTES

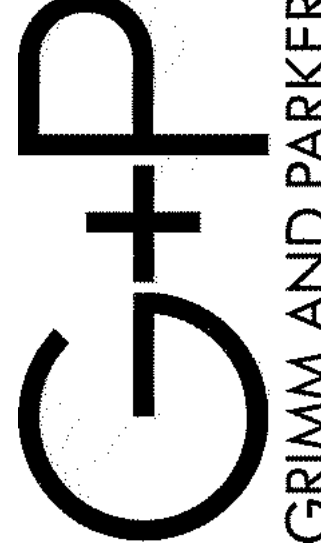
(APPLIES TO THIS DRAWING ONLY)

- ① 3" CHS UP AND DN; 2" HS UP AND DN; 2" HR UP AND DN; 3" CHR UP AND DN.
② 2 1/2" HR UP AND 2" DN; 3" CHR UP AND 2 1/2" DN; 3" CHS UP AND 2 1/2" DN; 2 1/2" HS UP AND 2" DN.

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License No.: 46829
Expiration Date: 06/07/2019

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GP #21729

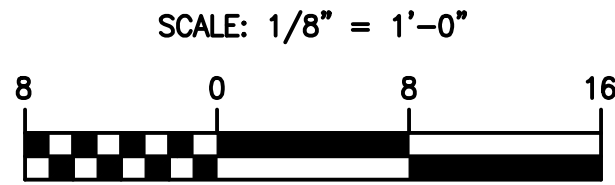
FOURTH FLOOR PLAN - PIPING NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

M303
07.31.2018
BID SET
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SIXTH FLOOR PLAN — PIPING NEW WORK
SCALE: 1/8" = 1'-0"



GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. REFER TO DETAIL 11/M701 FOR RUN-OUT PIPE SIZES BASED ON GPMs SCHEDULED.

DRAWING NOTES

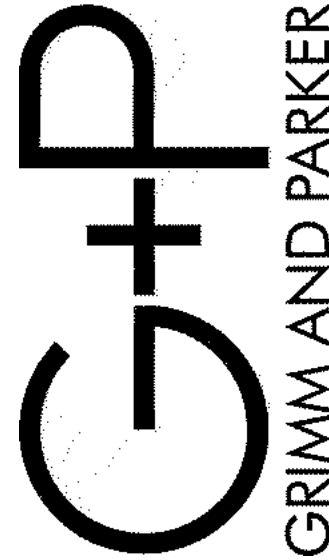
(APPLIES TO THIS DRAWING ONLY)

- ① 4" CHS UP AND DN; 2½" HS UP AND DN; 2½" HR UP AND DN; 4" CHR UP AND DN.
- ② 2½" HR UP AND DN; 4" CHR UP AND 3" DN; 4" CHS UP AND 3" DN; 2½" HS UP AND DN.

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No.: 46829
Expiration Date: 06/07/2019

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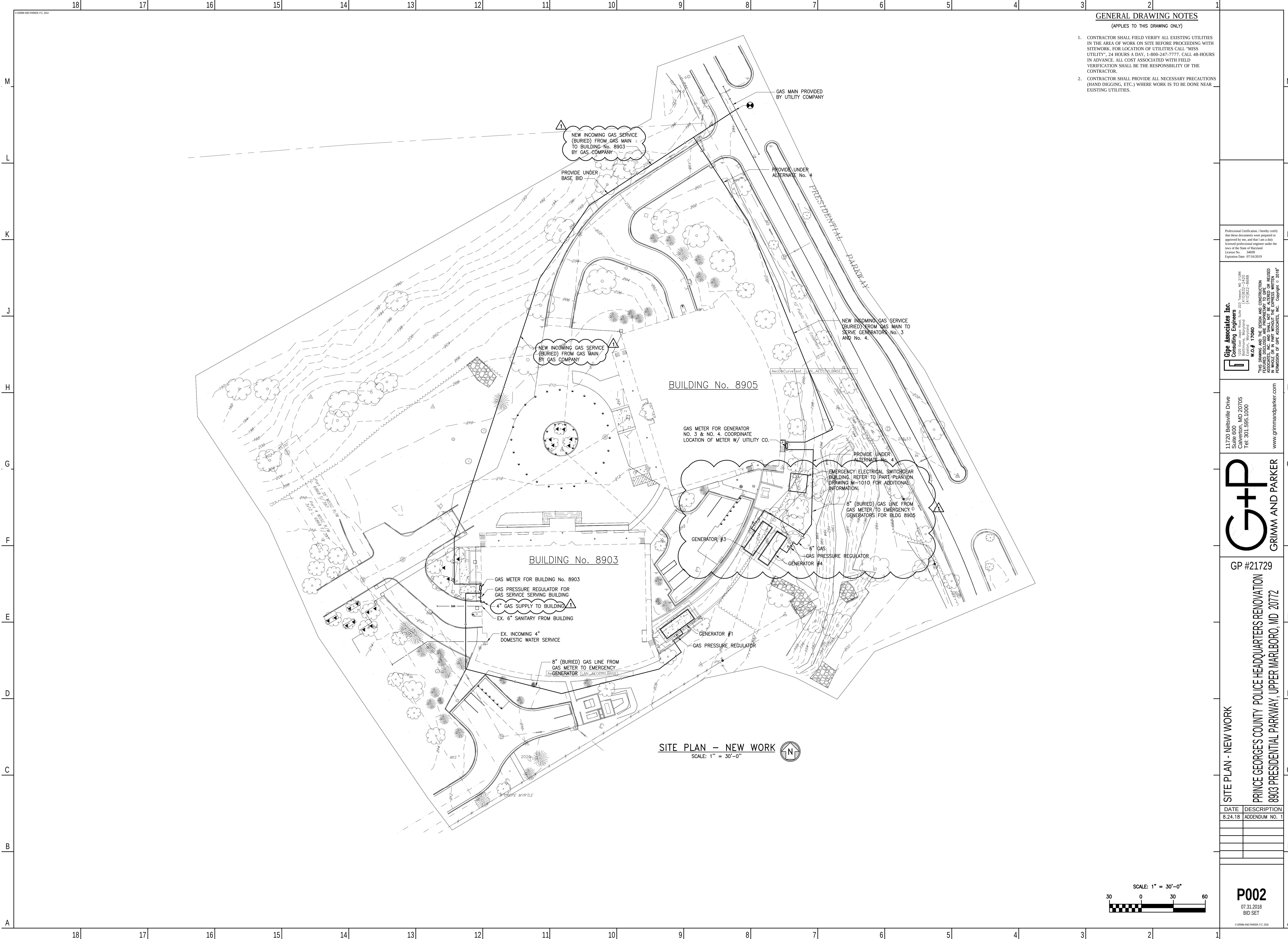


GP #21729

SIXTH FLOOR PLAN - PIPING NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

M305
07.31.2018
BID SET



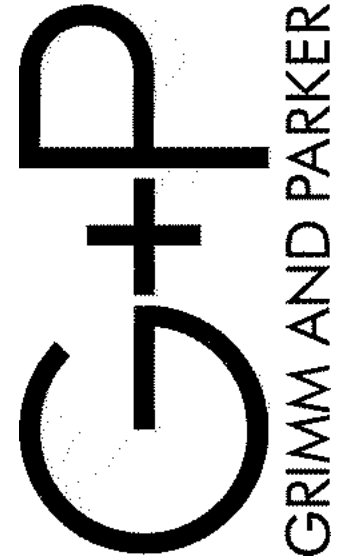
GENERAL DRAWING NOTES
(APPLIES TO THIS DRAWING ONLY)

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES IN THE AREA OF WORK ON SITE BEFORE PROCEEDING WITH SITEWORK. FOR LOCATION OF UTILITIES CALL "MISS UTILITY", 24 HOURS A DAY, 1-800-247-7777. CALL 48-HOURS IN ADVANCE. ALL COST ASSOCIATED WITH FIELD VERIFICATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. CONTRACTOR SHALL PROVIDE ALL NECESSARY PRECAUTIONS (HAND DIGGING, ETC.) WHERE WORK IS TO BE DONE NEAR EXISTING UTILITIES.

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No.: 34699
Expiration Date: 07/16/2019

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GP #21729

SITE PLAN - NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

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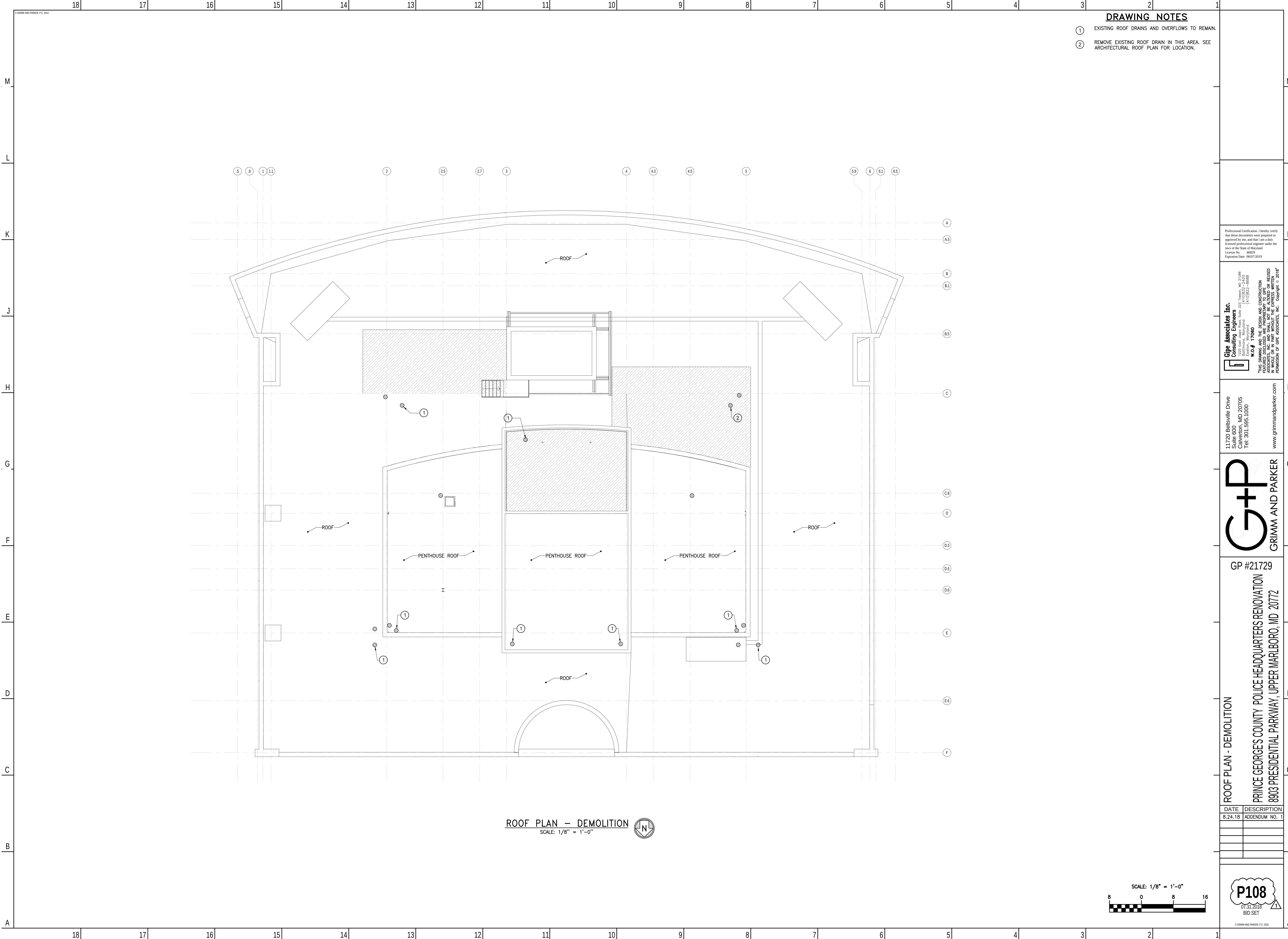
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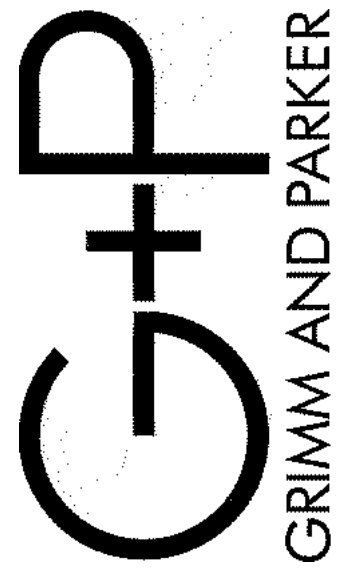
DRAWING NOTES

- 1 EXISTING ROOF DRAINS AND OVERFLOWS TO REMAIN.
- 2 REMOVE EXISTING ROOF DRAIN IN THIS AREA. SEE ARCHITECTURAL ROOF PLAN FOR LOCATION.

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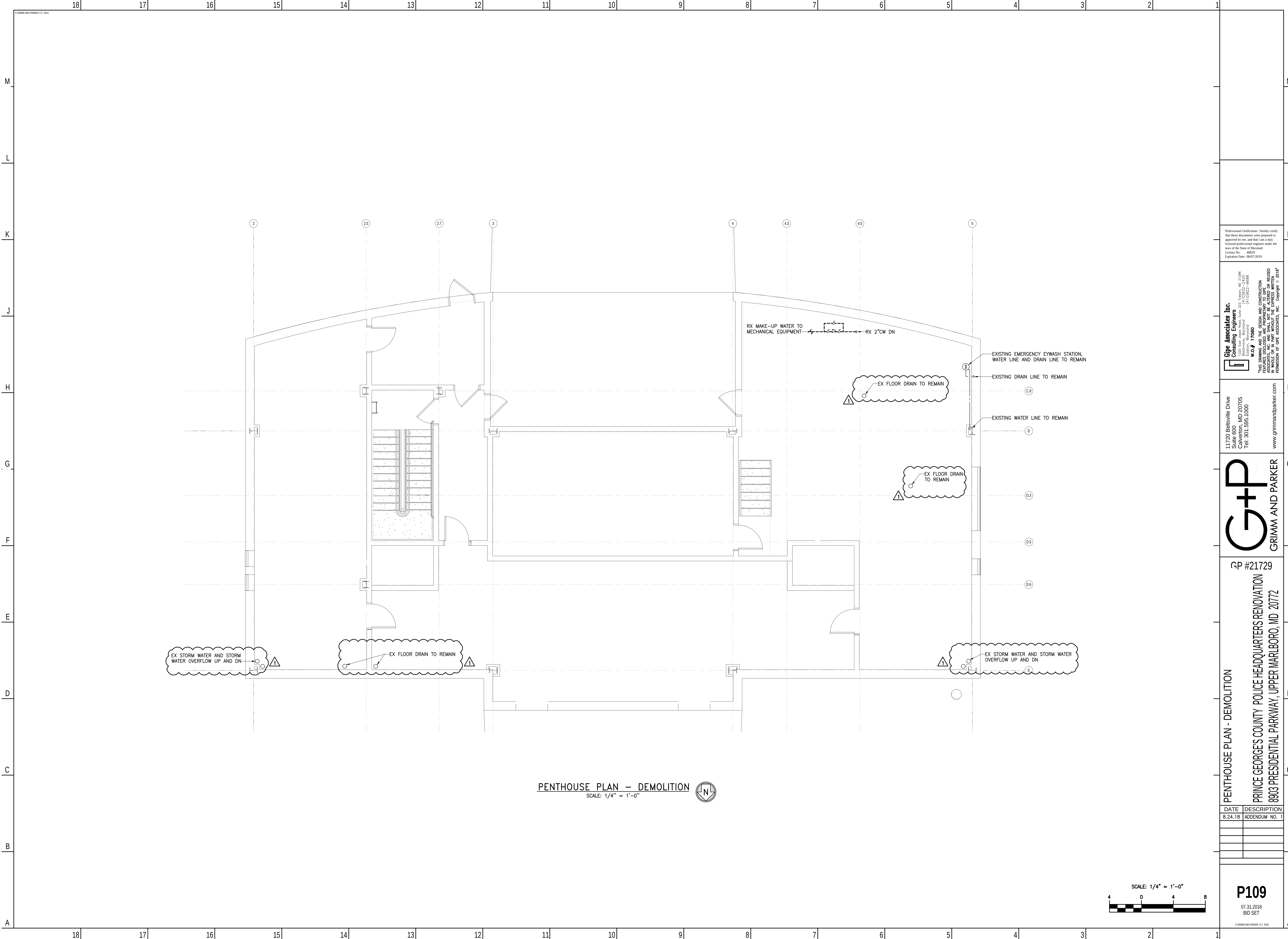


GP #21729

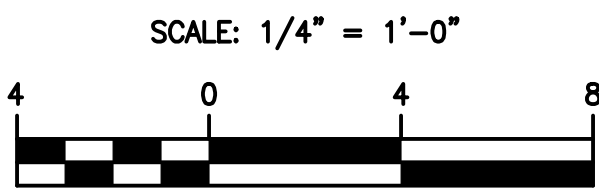
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P108
07.31.2018
BID SET



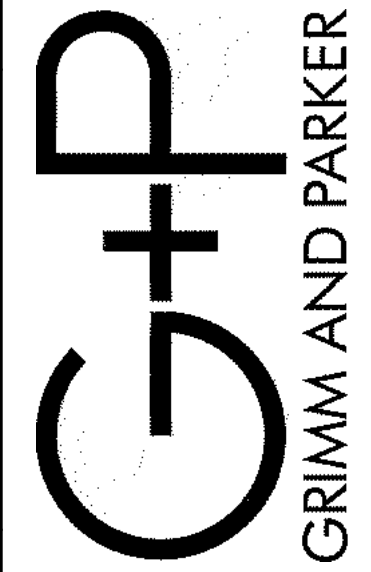
PENTHOUSE PLAN - DEMOLITION
SCALE: 1/4" = 1'-0"



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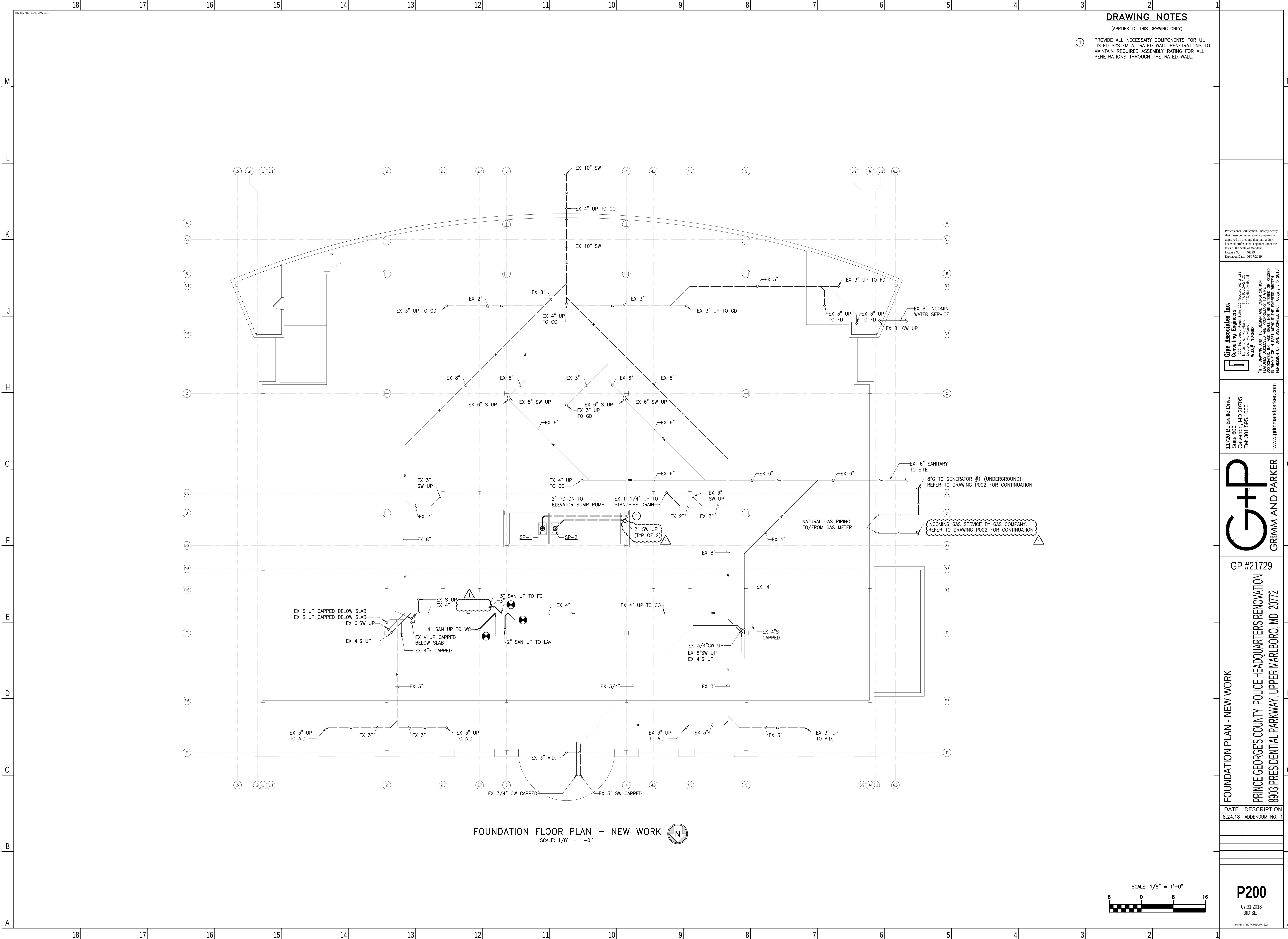
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Tel: 301.595.1000
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PENTHOUSE PLAN - DEMOLITION
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772
GP #21729

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P109
07.31.2018
BID SET
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DRAWING NOTES

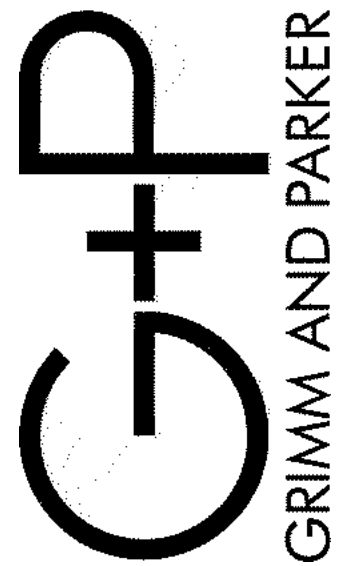
(APPLIES TO THIS DRAWING ONLY)

- 1 PROVIDE ALL NECESSARY COMPONENTS FOR UL LISTED SYSTEM AT RATED WALL PENETRATIONS TO MAINTAIN REQUIRED ASSEMBLY RATING FOR ALL PENETRATIONS THROUGH THE RATED WALL.

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GP #21729

FOUNDATION PLAN - NEW WORK
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

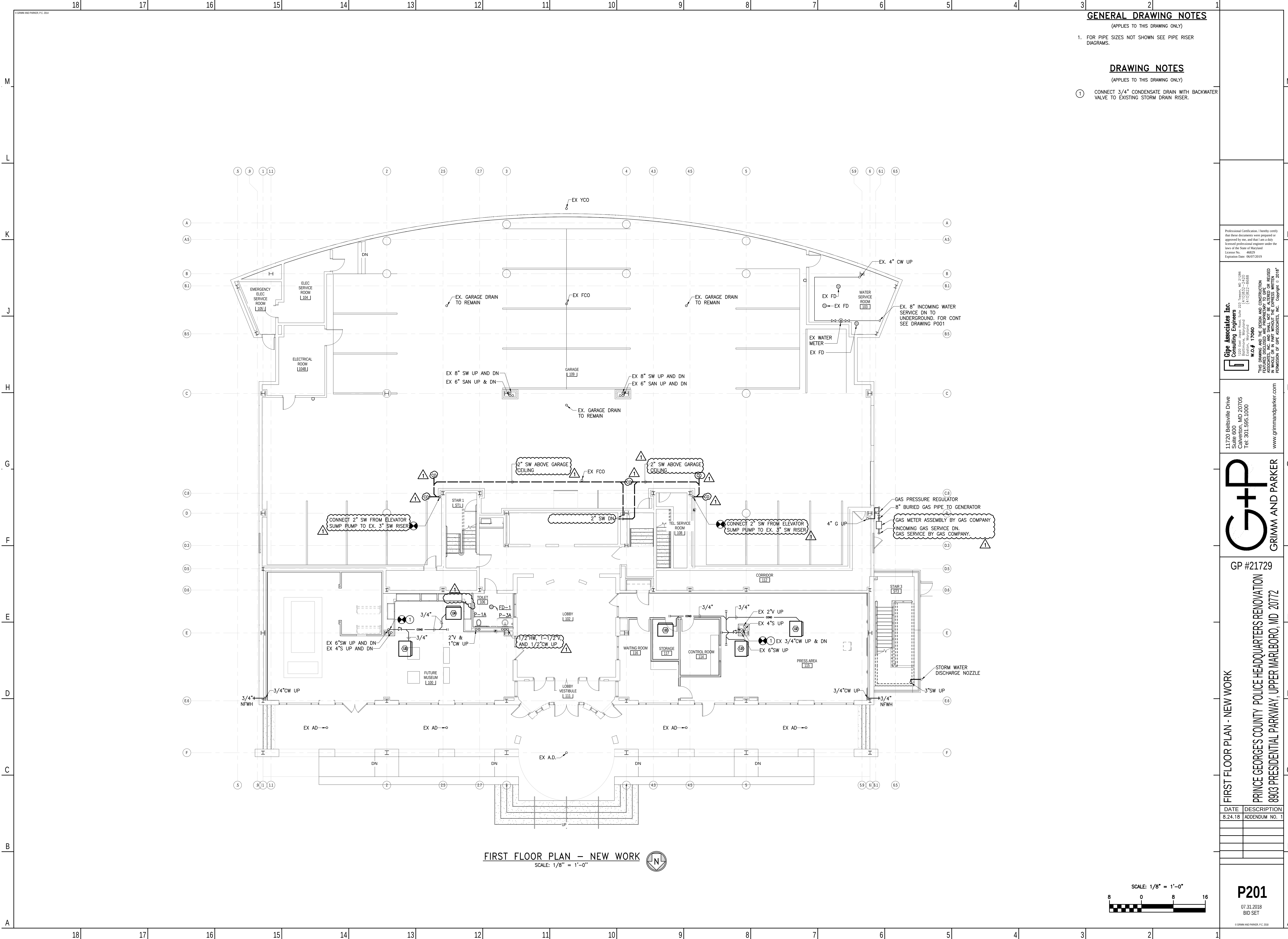
DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P200
07.31.2018
BID SET

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SCALE: 1/8" = 1'-0"





GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. FOR PIPE SIZES NOT SHOWN SEE PIPE RISER DIAGRAMS.

DRAWING NOTES

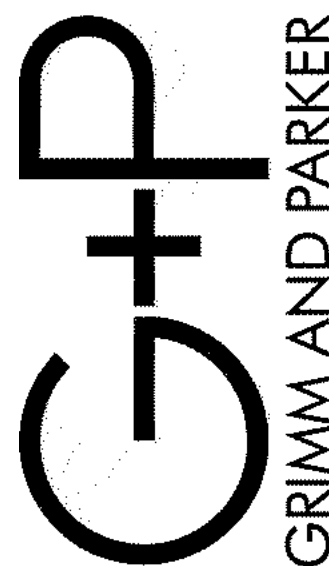
(APPLIES TO THIS DRAWING ONLY)

- ① CONNECT 3/4" CONDENSATE DRAIN WITH BACKWATER VALVE TO EXISTING STORM DRAIN RISER.

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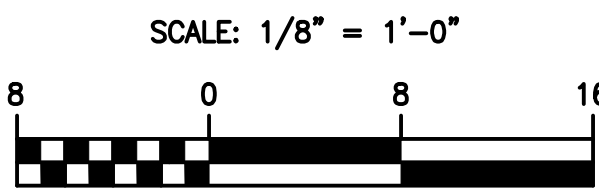


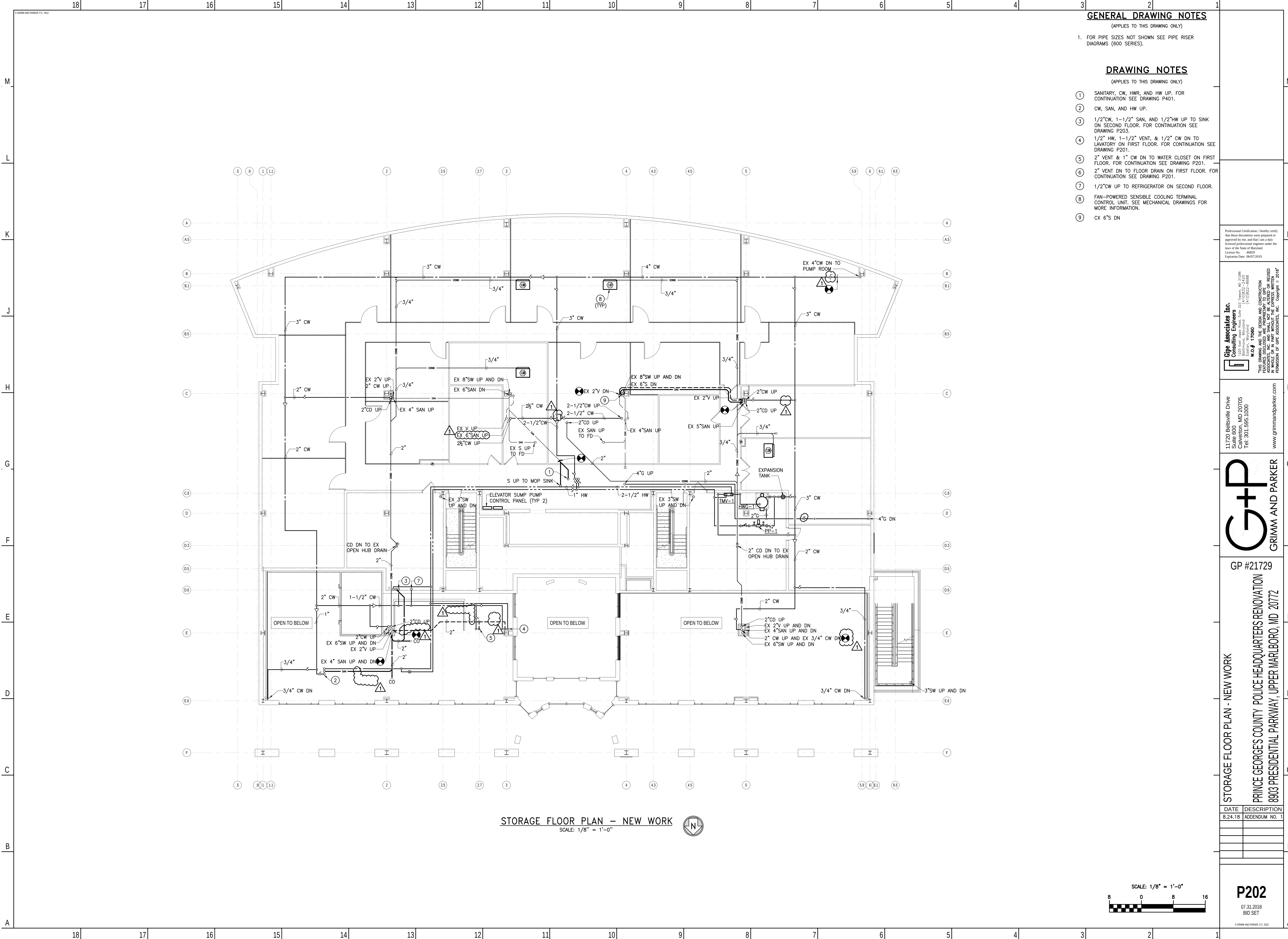
GP #21729

FIRST FLOOR PLAN - NEW WORK
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P201
07.31.2018
BID SET
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GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. FOR PIPE SIZES NOT SHOWN SEE PIPE RISER DIAGRAMS (600 SERIES).

DRAWING NOTES

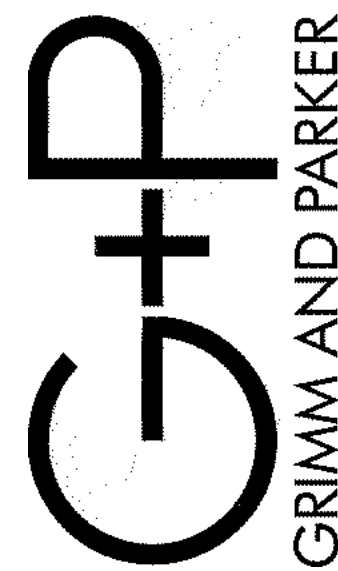
(APPLIES TO THIS DRAWING ONLY)

- 1 SANITARY, CW, HWR, AND HW UP, FOR CONTINUATION SEE DRAWING P401.
- 2 CW, SAN, AND HW UP.
- 3 1/2"CW, 1-1/2" SAN, AND 1/2"HV UP TO SINK ON SECOND FLOOR. FOR CONTINUATION SEE DRAWING P203.
- 4 1/2" HW, 1-1/2" VENT, & 1/2" CW DN TO LAVATORY ON FIRST FLOOR. FOR CONTINUATION SEE DRAWING P201.
- 5 2" VENT & 1" CW DN TO WATER CLOSET ON FIRST FLOOR. FOR CONTINUATION SEE DRAWING P201.
- 6 2" VENT DN TO FLOOR DRAIN ON FIRST FLOOR. FOR CONTINUATION SEE DRAWING P201.
- 7 1/2"CW UP TO REFRIGERATOR ON SECOND FLOOR.
- 8 FAN-POWERED SENSIBLE COOLING TERMINAL CONTROL UNIT. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 9 CX 6"S DN

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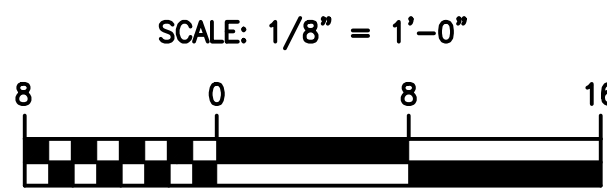


GP #21729

STORAGE FLOOR PLAN - NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P202
07.31.2018
BID SET



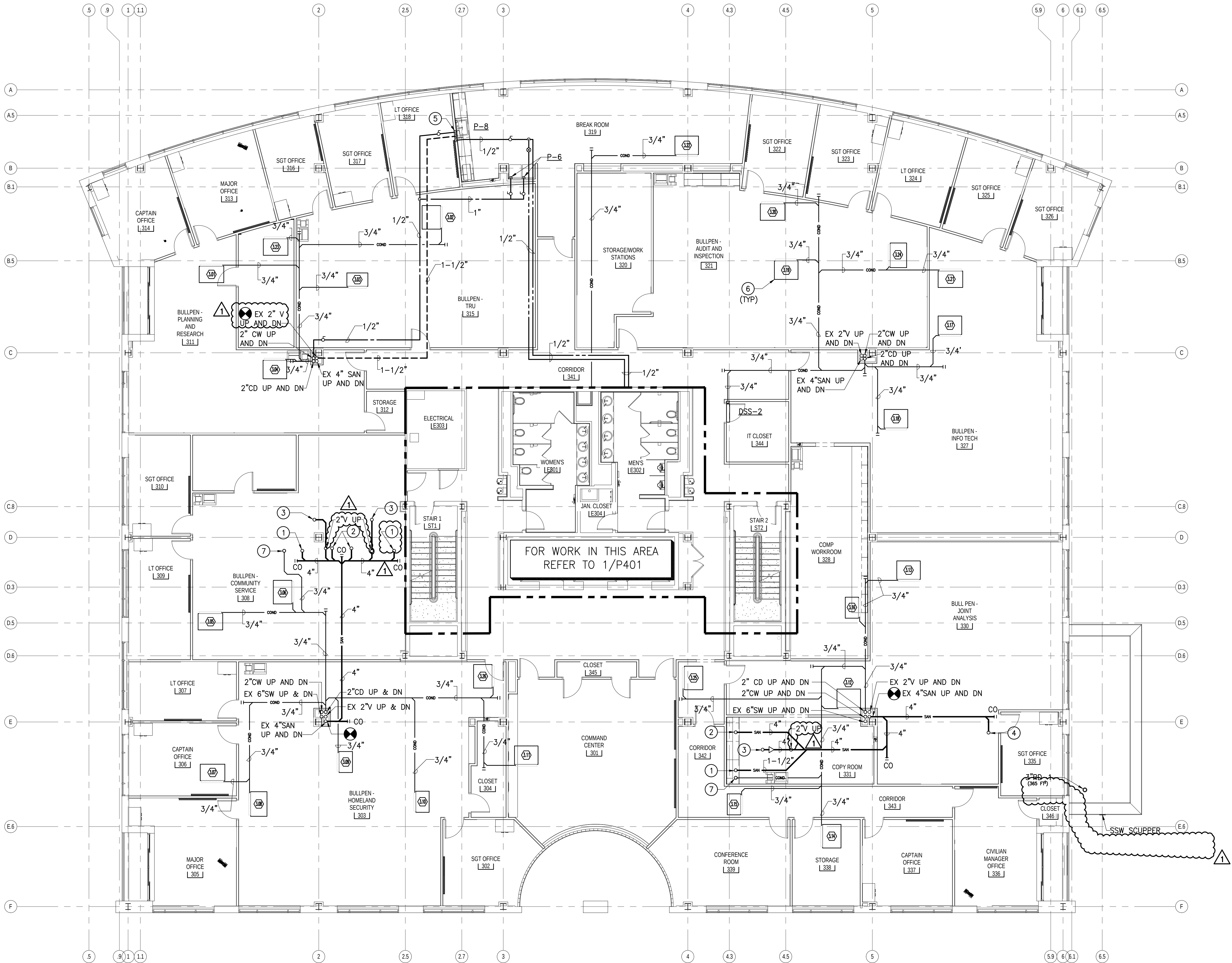
GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

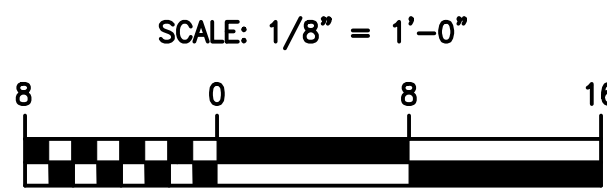
1. FOR PIPE SIZES NOT SHOWN SEE PIPE RISER DIAGRAMS.

DRAWING NOTES

- ① 1-1/2" SANITARY UP TO LAVATORY ON FOURTH FLOOR. FOR CONTINUATION SEE DRAWING P205.
② 4" SANITARY UP TO WATER CLOSET ON FOURTH FLOOR. FOR CONTINUATION SEE DRAWING P205.
③ 3" SANITARY UP TO FLOOR DRAIN ON FOURTH FLOOR. FOR CONTINUATION SEE DRAWING P205.
④ 1-1/2" SANITARY UP TO SINK ON FOURTH FLOOR. FOR CONTINUATION SEE DRAWING P205.
⑤ 1/2" CW; 1/2" HW & 1-1/2" VENT DN TO SINK.
⑥ FAN-POWERED SENSIBLE COOLING TERMINAL CONTROL UNIT. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.

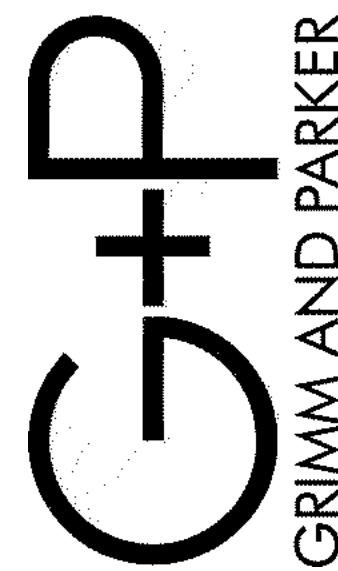


THIRD FLOOR PLAN - NEW WORK
SCALE: 1/8" = 1'-0"



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THIRD FLOOR PLAN - NEW WORK
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8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P204
07.31.2018
BID SET

(APPLIES TO THIS DRAWING ONLY)

1. FOR PIPE SIZES NOT SHOWN SEE PIPE RISER DIAGRAMS.

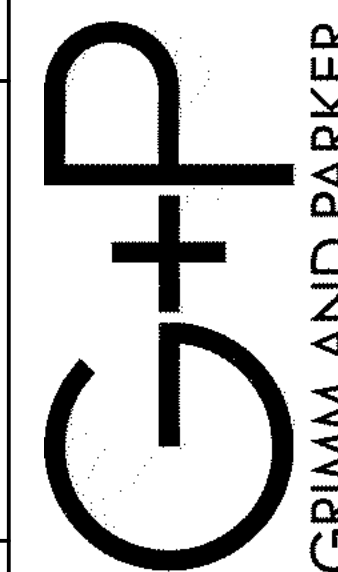
- ① 1/2" CW: 1/2" HW & 1-1/2" VENT DN TO SINK.
- ② 1/2" CW DN TO ICE MAKER.
- ③ 1/2" CW: 1/2" HW & 1-1/2" VENT DOWN TO LAVATORY.
- ④ 1" CW & 2" VENT DN TO WATER CLOSET
- ⑤ 1/2" CW: 1/2" HW & 1-1/2" VENT DOWN TO SHOWER.
- ⑥ NOT USED
- ⑦ 3/8" CW DN TO COFFEE MAKER.
- ⑧ FAN-POWERED SENSIBLE COOLING TERMINAL CONTROL UNIT. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- ⑨ NOT USED
- ⑩ 6" OVERFLOW STORM WATER PIPE FROM NEW OVERFLOW WATER TO EXISTING OVERFLOW STORM WATER RISER. LOCATION OF OVERFLOW STORM WATER RISER TO BE VERIFIED IN FIELD.
- ⑪ 6" STORM WATER PIPE FROM NEW ROOF DRAIN TO EXISTING STORM WATER RISER. LOCATION OF STORM WATER RISER TO BE VERIFIED IN FIELD.

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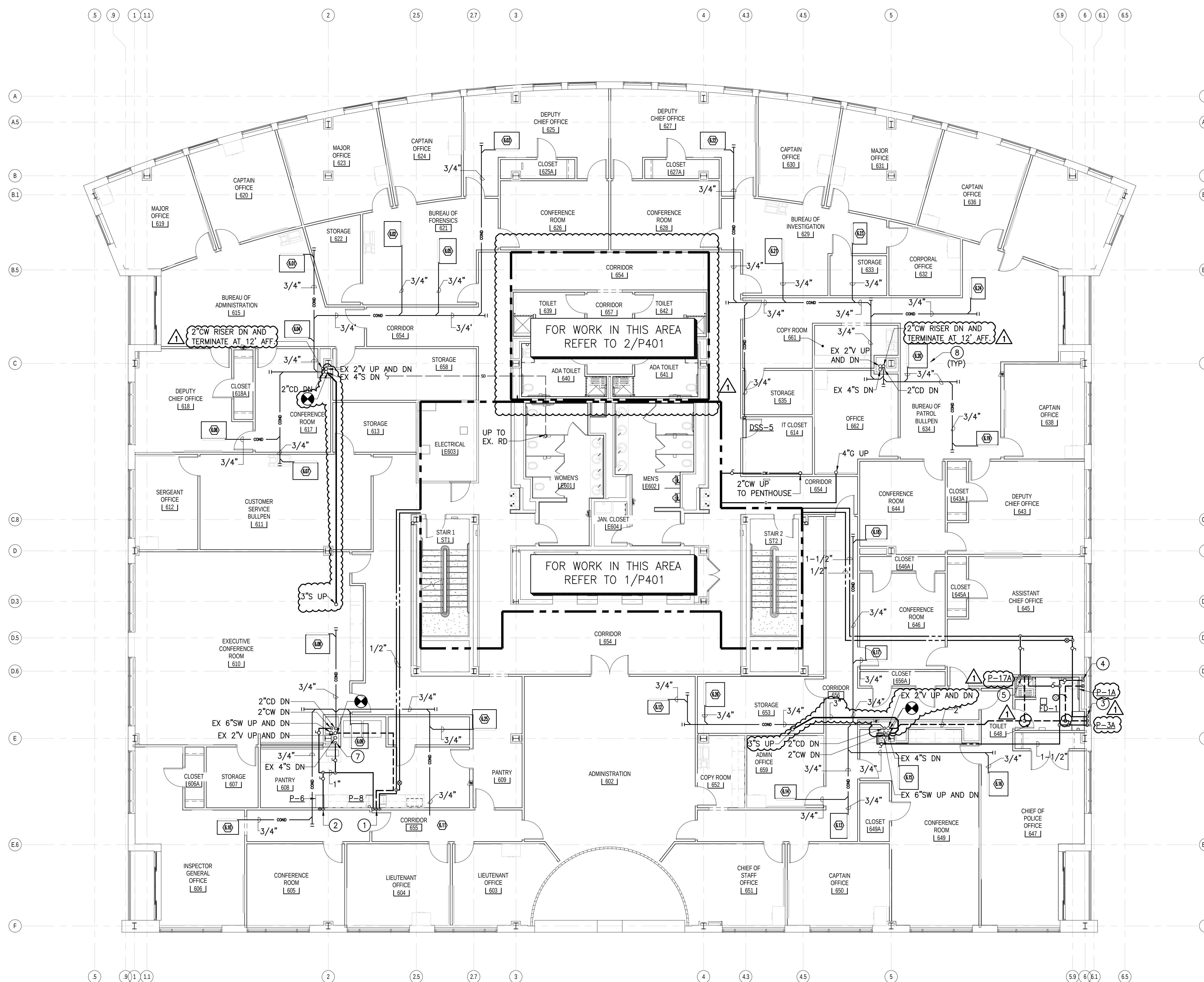
GP #21729

SIXTH FLOOR PLAN - NEW WORK

DATE	DESCRIPTION
8.24.18	ADDENDUM NO

P207
07.31.2018
BID SET

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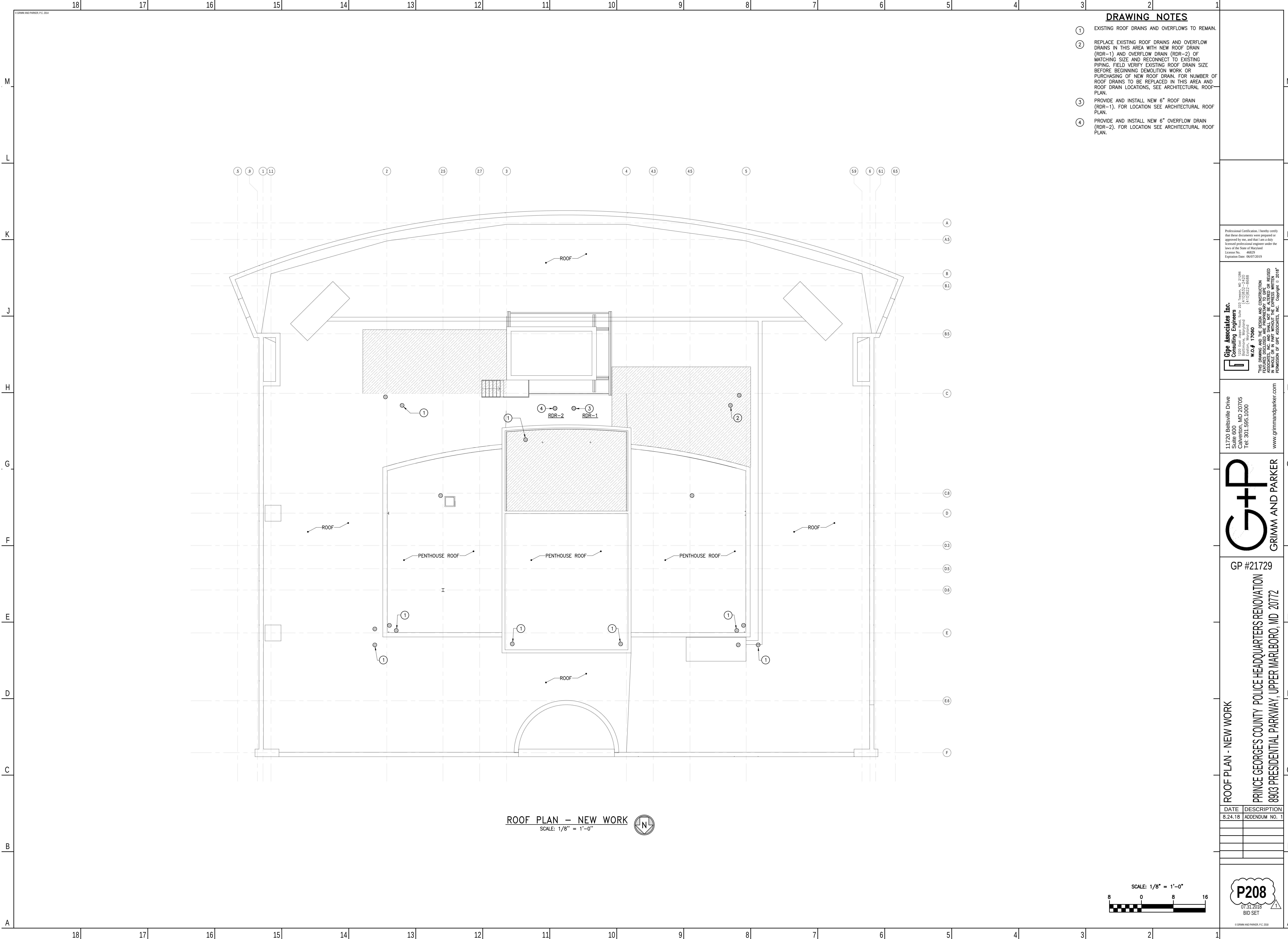


SIXTH FLOOR PLAN – NEW WORK
SCALE: 1/8" = 1'-0"



SCALE: 1/8" = 1'-0"





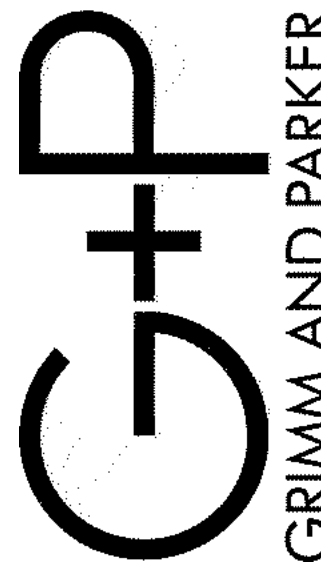
DRAWING NOTES

- 1 EXISTING ROOF DRAINS AND OVERFLOWS TO REMAIN.
- 2 REPLACE EXISTING ROOF DRAINS AND OVERFLOW DRAINS IN THIS AREA WITH NEW ROOF DRAIN (RDR-1) AND OVERFLOW DRAIN (RDR-2) OF MATCHING SIZE AND RECONNECT TO EXISTING PIPING. FIELD VERIFY EXISTING ROOF DRAIN SIZE BEFORE BEGINNING DEMOLITION WORK OR PURCHASING OF NEW ROOF DRAIN. FOR NUMBER OF ROOF DRAINS TO BE REPLACED IN THIS AREA AND ROOF DRAIN LOCATIONS, SEE ARCHITECTURAL ROOF PLAN.
- 3 PROVIDE AND INSTALL NEW 6" ROOF DRAIN (RDR-1). FOR LOCATION SEE ARCHITECTURAL ROOF PLAN.
- 4 PROVIDE AND INSTALL NEW 6" OVERFLOW DRAIN (RDR-2). FOR LOCATION SEE ARCHITECTURAL ROOF PLAN.

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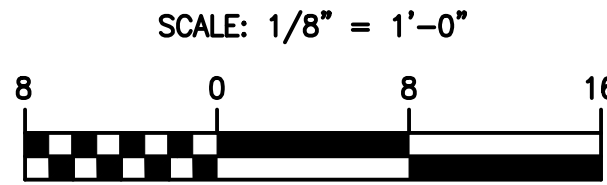
GP #21729

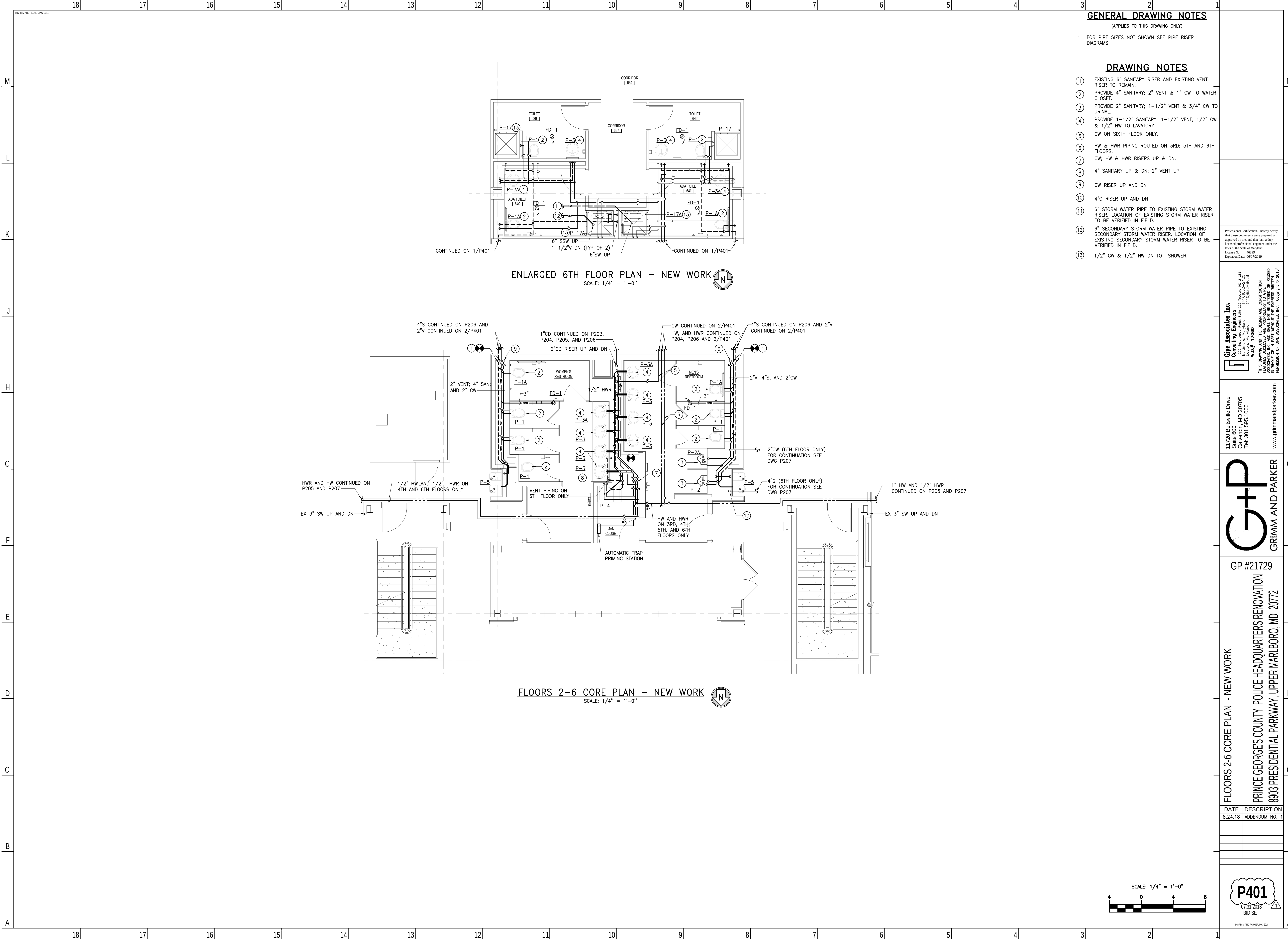
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P208

07.31.2018
BID SET





GENERAL DRAWING NOTES

(APPLIES TO THIS DRAWING ONLY)

1. FOR PIPE SIZES NOT SHOWN SEE PIPE RISER DIAGRAMS.

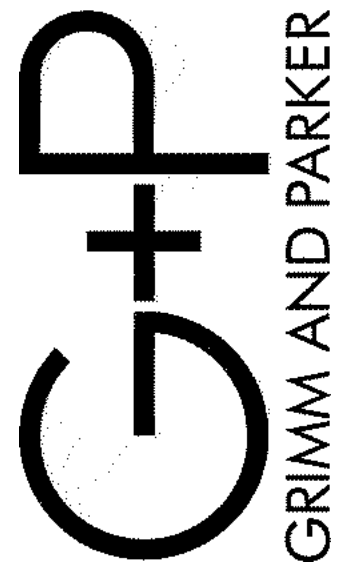
DRAWING NOTES

- 1 EXISTING 6" SANITARY RISER AND EXISTING VENT RISER TO REMAIN.
- 2 PROVIDE 4" SANITARY; 2" VENT & 1" CW TO WATER CLOSET.
- 3 PROVIDE 2" SANITARY; 1-1/2" VENT & 3/4" CW TO URINAL.
- 4 PROVIDE 1-1/2" SANITARY; 1-1/2" VENT; 1/2" CW & 1/2" HW TO LAVATORY.
- 5 CW ON SIXTH FLOOR ONLY.
- 6 HW & HWR PIPING ROUTED ON 3RD; 5TH AND 6TH FLOORS.
- 7 CW; HW & HWR RISERS UP & DN.
- 8 4" SANITARY UP & DN; 2" VENT UP
- 9 CW RISER UP AND DN
- 10 4"G RISER UP AND DN
- 11 6" STORM WATER PIPE TO EXISTING STORM WATER RISER. LOCATION OF EXISTING STORM WATER RISER TO BE VERIFIED IN FIELD.
- 12 6" SECONDARY STORM WATER PIPE TO EXISTING SECONDARY STORM WATER RISER. LOCATION OF EXISTING SECONDARY STORM WATER RISER TO BE VERIFIED IN FIELD.
- 13 1/2" CW & 1/2" HW DN TO SHOWER.

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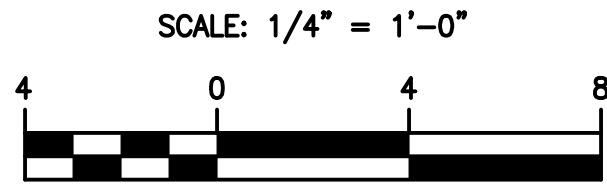
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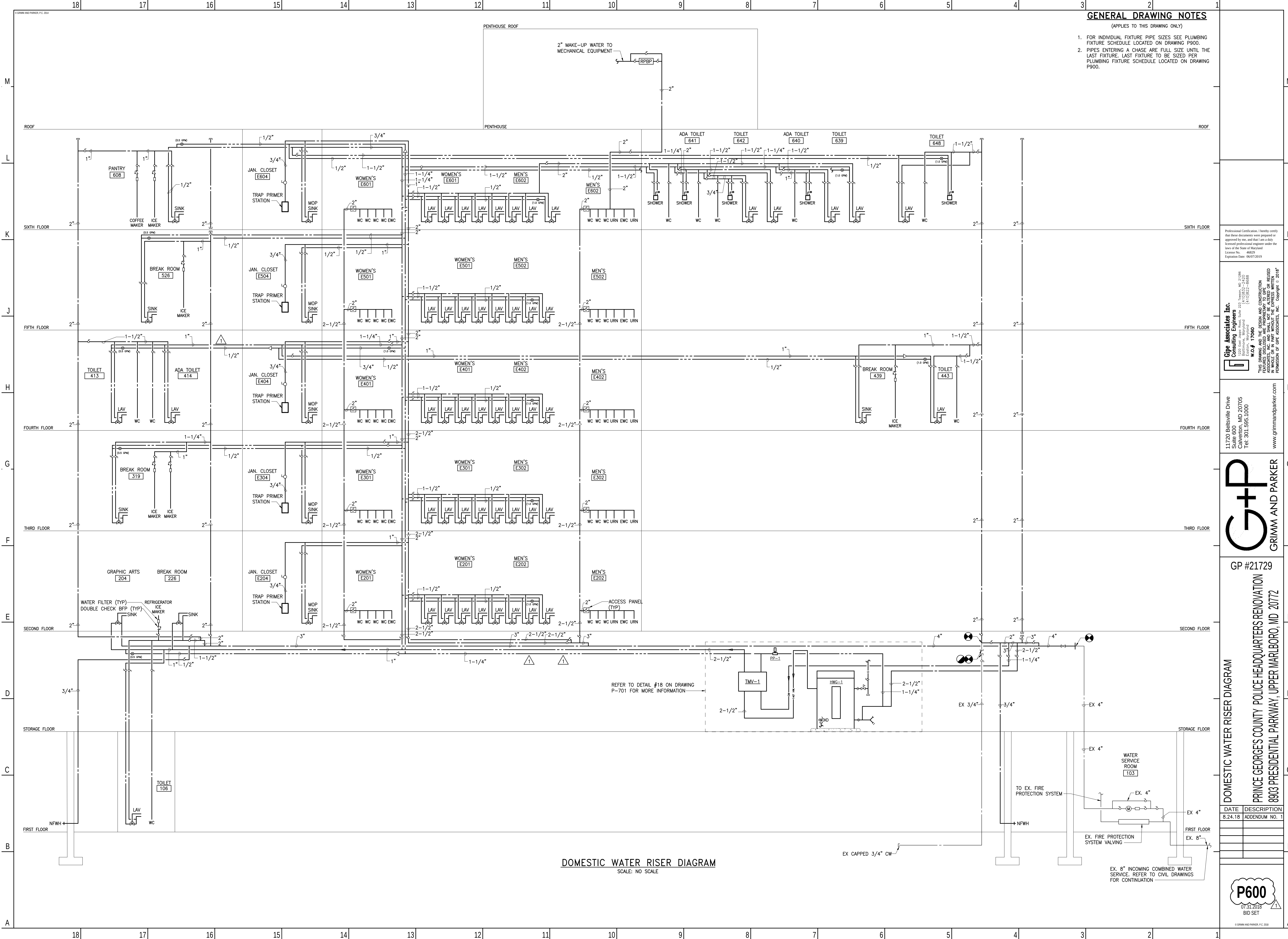
FLOORS 2-6 CORE PLAN - NEW WORK
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P401

07.31.2018
BID SET





GENERAL DRAWING NOTES

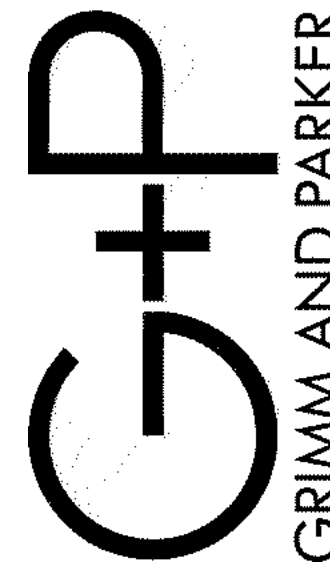
(APPLIES TO THIS DRAWING ONLY)

- 1. FOR INDIVIDUAL FIXTURE PIPE SIZES SEE PLUMBING FIXTURE SCHEDULE LOCATED ON DRAWING P900.
- 2. PIPES ENTERING A CHASE ARE FULL SIZE UNTIL THE LAST FIXTURE. LAST FIXTURE TO BE SIZED PER PLUMBING FIXTURE SCHEDULE LOCATED ON DRAWING P900.

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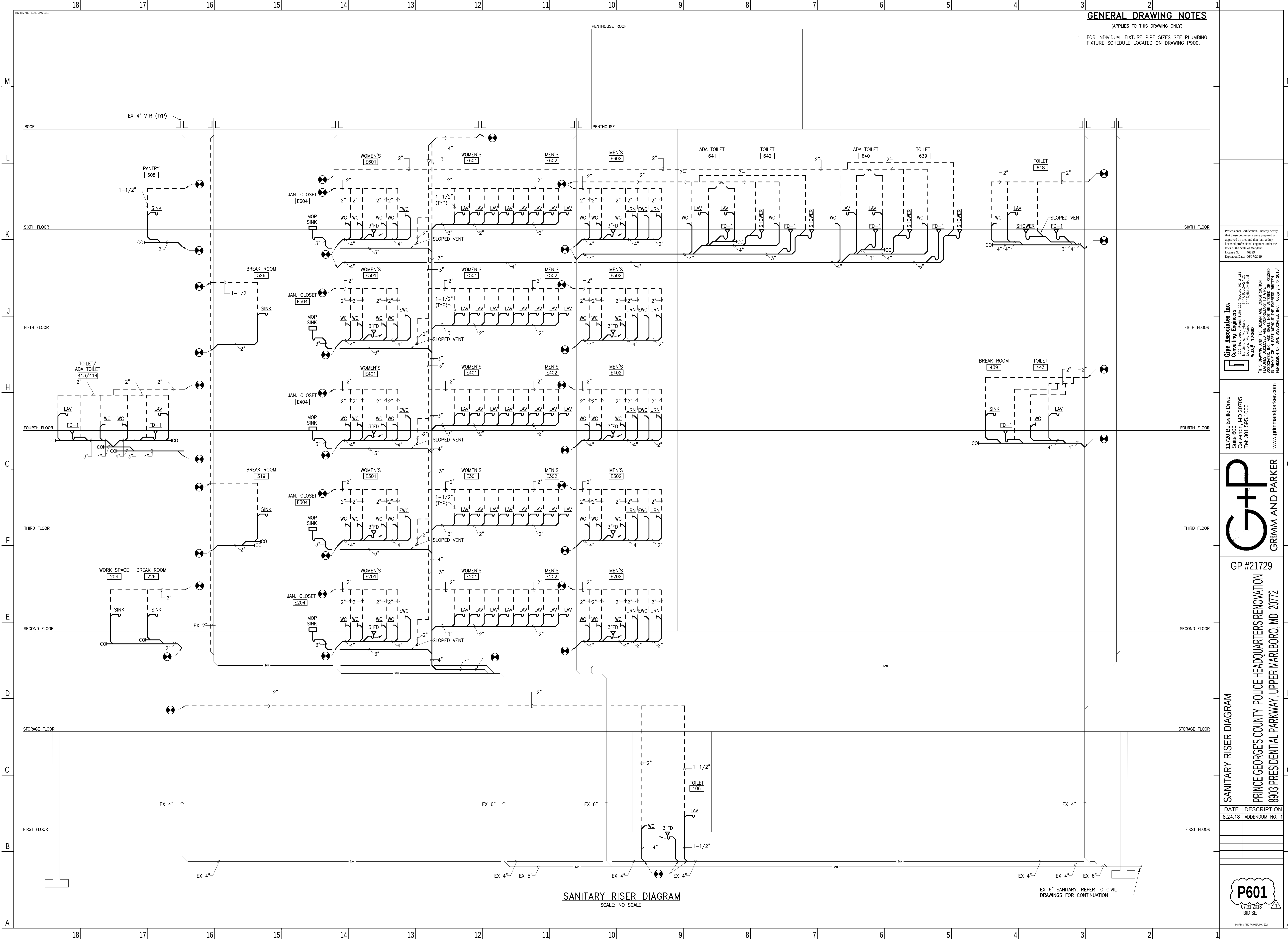
GP #21729

PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DOMESTIC WATER RISER DIAGRAM

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P600
07.31.2018
BID SET



GENERAL DRAWING NOTES

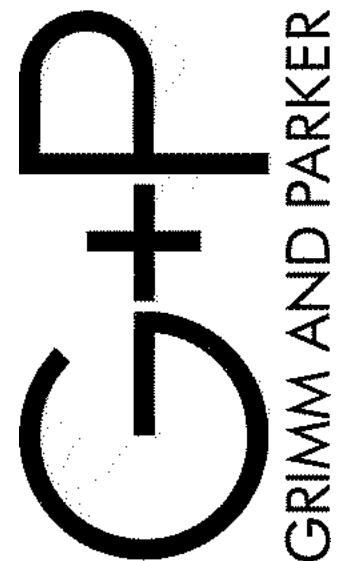
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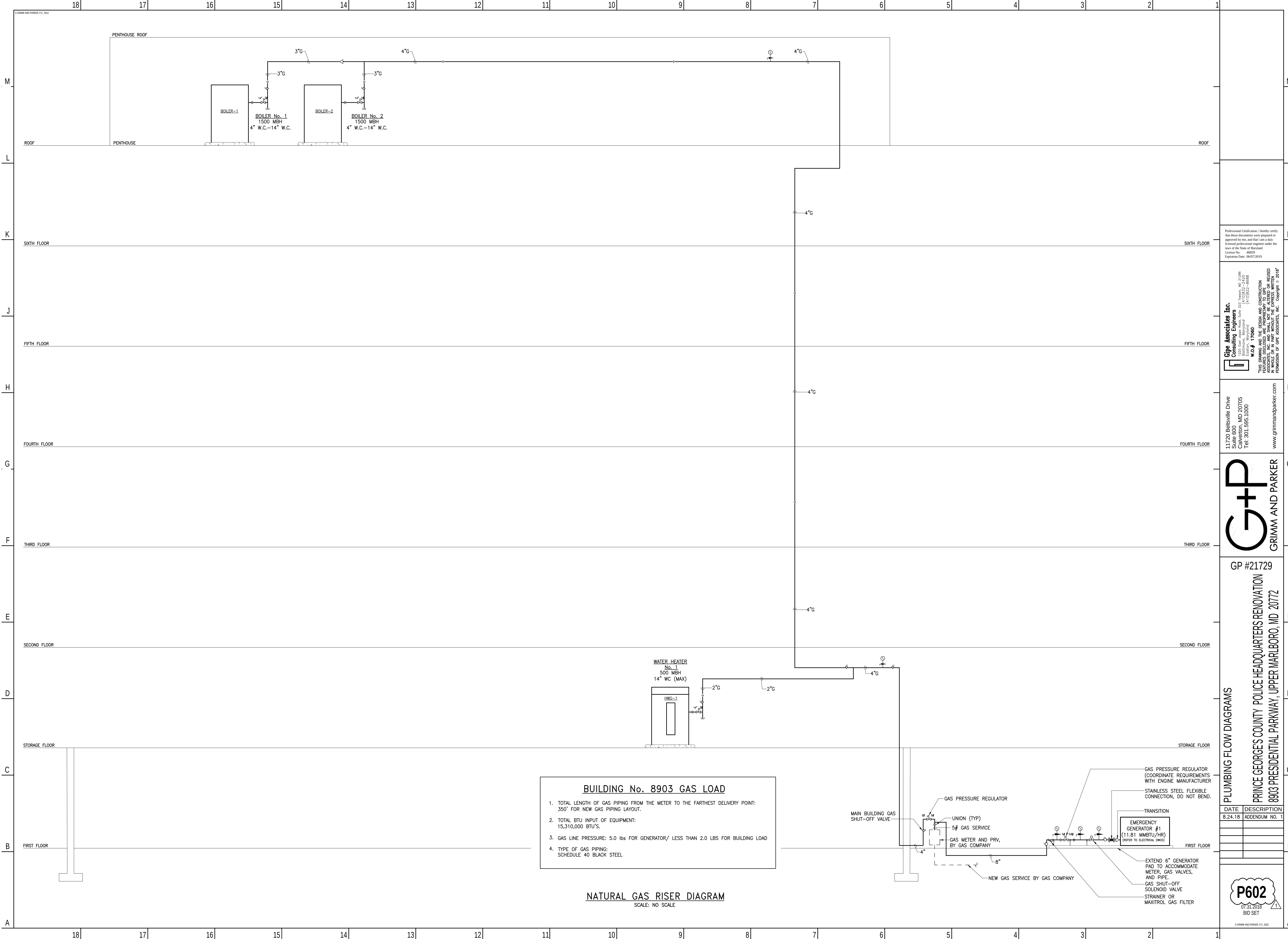
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SANITARY RISER DIAGRAM
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
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DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P601
07.31.2018
BID SET



BUILDING No. 8903 GAS LOAD

1. TOTAL LENGTH OF GAS PIPING FROM THE METER TO THE FARTHEST DELIVERY POINT:
350' FOR NEW GAS PIPING LAYOUT.

2. TOTAL BTU INPUT OF EQUIPMENT:
15,310,000 BTU'S.

3. GAS LINE PRESSURE: 5.0 lbs FOR GENERATOR/ LESS THAN 2.0 LBS FOR BUILDING LOAD

4. TYPE OF GAS PIPING:
SCHEDULE 40 BLACK STEEL

NATURAL GAS RISER DIAGRAM
SCALE: NO SCALE

GAS PRESSURE REGULATOR
(COORDINATE REQUIREMENTS
WITH ENGINE MANUFACTURER)

STAINLESS STEEL FLEXIBLE
CONNECTION, DO NOT BEND.

TRANSITION

EMERGENCY
GENERATOR #1
(11.81 MMBTU/HR)
(REFER TO ELECTRICAL DWGS)

EXTEND 6" GENERATOR
PAD TO ACCOMMODATE
METER, GAS VALVES,
AND PIPE.

GAS SHUT-OFF
SOLENOID VALVE

STRAINER OR
MAXITROL GAS FILTER

MAIN BUILDING GAS
SHUT-OFF VALVE

UNION (TYP)

5# GAS SERVICE

GAS METER AND PRV,
BY GAS COMPANY

NEW GAS SERVICE BY GAS COMPANY

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DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

P602

07.31.2018
BID SET

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M																			M
L																			L
K																			K
J																			J
H																			H
G																			G
F																			F
E																			E
D																			D
C																			C
B																			B
A																			A

LIGHTING FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	VOLTS	INPUT WATTS	LAMP	MOUNTING	REMARKS
A1	2' X 4' RECESSED HIGH EFFICIENCY LED TROFFER WITH 20-GAUGE COLD ROLLED STEEL HOUSING AND DOOR, MATTE WHITE FINISH, ANGLED DIFFUSER PANELS WITH CENTER OPTIC, IMPACT RESISTANT VIRGIN ACRYLIC LENS, FULL ARRAY LED BOARDS, ALL PARTS PAF, 0-10V ELECTRONIC 1% DIMMING DRIVER	FINELITE	HPR-LED-A-2X4-DCO-B-835-277-SC-C1	277	35.2	LED 3500K, 4742 LUMENS	RECESSED	PROVIDE 'DW' DRYWALL KIT FOR GYPBOARD CEILINGS
B1	2' X 2' RECESSED HIGH EFFICIENCY LED TROFFER WITH 20-GAUGE COLD ROLLED STEEL HOUSING AND DOOR, MATTE WHITE FINISH, ANGLED DIFFUSER PANELS WITH CENTER OPTIC, IMPACT RESISTANT VIRGIN ACRYLIC LENS, FULL ARRAY LED BOARDS, ALL PARTS PAF, 0-10V ELECTRONIC 1% DIMMING DRIVER	FINELITE	HPR-LED-A-2X2-DCO-S-835-277-SC-C1	277	28.4	LED 3500K, 3396 LUMENS	RECESSED	PROVIDE 'DW' DRYWALL KIT FOR GYPBOARD CEILINGS
C1	6" DIAMETER LED OPEN DOWNLIGHT WITH WHITE PAINTED FLANGE, 16-GAUGE GALVANIZED STEEL HOUSING, HEAT SINK, MATTE DIFFUSE REFLECTOR, WIDE DISTRIBUTION, UL LISTED FOR WET LOCATION, 0-10V ELECTRONIC 10% DIMMING DRIVER	GOTHAM	EVO-35/10-6WR-WD-LD-MVOLT-EZ10	277	12	LED 3500K, 1623 LUMENS	RECESSED	
C2	6" DIAMETER LED OPEN DOWNLIGHT WITH WHITE PAINTED FLANGE, 16-GAUGE GALVANIZED STEEL HOUSING, HEAT SINK, MATTE DIFFUSE REFLECTOR, WIDE DISTRIBUTION, UL LISTED FOR WET LOCATION, 0-10V ELECTRONIC 10% DIMMING DRIVER	GOTHAM	EVO-35/20-6WR-WD-LD-MVOLT-EZ10	277	23.2	LED 3500K, 2133 LUMENS	RECESSED	
D1	4' LED LOW BAY INDUSTRIAL FIXTURE WITH FULL BODY, 20 GAUGE STEEL HOUSING, HIGH GLOSS BAKED WHITE ENAMEL FINISH, ANODIZED ALUMINUM REFLECTOR, DIFFUSE ACRYLIC LENS, 0-10V ELECTRONIC 5% DIMMING DRIVER	LITHONIA	MSL-4000LM-L/LV-MVOLT-GZ10-35K-80CRI-VH	277	28.7	LED 3500K, 3626 LUMENS	SUSPENDED 9'-0" AFF, UON	
F1	4' LED SURFACE MOUNTED WRAPAROUND FIXTURE WITH CODE GAUGE STEEL HOUSING, WHITE POWDERCOAT FINISH, IMPACT RESISTANT LINEAR FACETED REFLECTOR, 0-10V ELECTRONIC 1% DIMMING DRIVER	LITHONIA	STL4-30L-EZ1-LP835	277	26.7	LED 3500K, 2904 LUMENS	SURFACE / CEILING	
EXIT	LED EDGE LIT EXIT SIGN WITH RECESSED BRUSHED ALUMINUM HOUSING, RED LETTERS, CLEAR ACRYLIC PANELS, DIRECTIONAL CHEVRON STYLE ARROWS, SINGLE OR TWIN FACE, UNIVERSAL MOUNTING AS INDICATED	LITHONIA	EDGR-1/2-R/RMR	277	4.5	LED ARRAY	UNIVERSAL	
EXIT M	LED EXIT SIGN WITH UV-STABLE, UL94V-0 FLAME RATED, WHITE THERMOPLASTIC HOUSING, RED STENCIL LETTERS, DIRECTIONAL CHEVRON STYLE ARROWS, SINGLE OR TWIN FACE, UNIVERSAL MOUNTING AS INDICATED	LITHONIA	LOM-S-W-3-R-120/277	277	1	LED ARRAY	UNIVERSAL	
EXIT WP	LED WET LOCATION EXIT SIGN WITH POLYCARBONATE HOUSING, STAINLESS STEEL HARDWARE, RED STENCIL LETTERS, DIRECTIONAL CHEVRON STYLE ARROWS, SINGLE OR TWIN FACE, UNIVERSAL MOUNTING AS INDICATED, NEMA 4X RATED	LITHONIA	LVS-W-1/2-R-120/277-UM-4X	277	1	LED ARRAY	UNIVERSAL	
G1	2' X 4' RECESSED LENSED LED TROFFER WITH 22-GAUGE COLD ROLLED STEEL HOUSING AND FLUSH DOOR, WHITE FINISH, HIGH TRANSMISSIVE #12 PATTERN ACRYLIC LENS, 0.125" THICK, 0-10V ELECTRONIC 1% DIMMING DRIVER	LITHONIA	2GTL-4-40L-EZ1-LP835	277	30.8	LED 3500K, 4226 LUMENS	RECESSED	
H1	2' X 2' RECESSED LENSED LED TROFFER WITH 22-GAUGE COLD ROLLED STEEL HOUSING AND FLUSH DOOR, WHITE FINISH, HIGH TRANSMISSIVE #12 PATTERN ACRYLIC LENS, 0.125" THICK, 0-10V ELECTRONIC 1% DIMMING DRIVER	LITHONIA	2GTL-2-20L-EZ1-LP835	277	17	LED 3500K, 2122 LUMENS	RECESSED	
J1	6" DIAMETER LED SHOWER LIGHT WITH WHITE PAINTED FLANGE, 16-GAUGE GALVANIZED STEEL HOUSING, HEAT SINK, MATTE DIFFUSE REFLECTOR, FROSTED LENS, DEAD FRONT, UL LISTED FOR WET LOCATION, 0-10V ELECTRONIC 10% DIMMING DRIVER	GOTHAM	EVO-35/15-6WR-DFR-MVOLT-EZ10	277	18.5	LED 3500K, 1623 LUMENS	RECESSED	
K1	2' X 4' RECESSED WET LOCATION LED TROFFER WITH 20-GAUGE COLD ROLLED STEEL HOUSING, WHITE POWDERCOAT FINISH, FLUSH ALUMINUM DOOR, FROSTED ACRYLIC .080" THICK LENS, 0-10V ELECTRONIC 1% DIMMING DRIVER	LITHONIA	2WRTL-X-48-5000LM-QAW-AFL-MVOLT-EZ1-35K-80CRI-VH	277	38.7	LED 3500K, 4735 LUMENS	RECESSED	
L1	2' LED WALL BRACKET WITH BRUSHED NICKEL HOUSING, HIGHLY TRANSMISSIVE WHITE ACRYLIC LENS, DAMP LOCATION LISTED, ELECTRONIC DRIVER	LITHONIA	FMV1SL-24IN-MVOLT-35K-90CRI-BN	277	18	LED 3500K, 1285 LUMENS	SURFACE / WALL 6'-6" AFF, UON	MOUNT OVER MIRROR
M1	4-INCH APERTURE LED WALL SLOT WITH FROSTED ACRYLIC LINEAR PRISM LENS WITH OPAL SATIN FINISH, 20-GAUGE STEEL HOUSING, SLIDING SLEEVES, WHITE POWDERCOAT FINISH, 0-10V ELECTRONIC 10% DIMMING DRIVER	EUREKA	48444-3-36-54-36-LED-35-277V-DV-AC	277	23	LED 3500K, 1207 LUMENS PER 4-FT	RECESSED	
N1	4' LED ENCLOSED AND GASKETED INDUSTRIAL LUMINAIRE WITH FIBERGLASS HOUSING, POLYCARBONATE LENS, STAINLESS STEEL MOUNTING BRACKET, INTEGRAL SURGE PROTECTION, ELECTRONIC DRIVER, WET LOCATION WITHOUT COVERED CEILING, NEMA 4X, IP66 RATED	LITHONIA	DMW2-124-2000LM-PCL-MDMVOLT-GZ1-35K-80CRI	277	18	LED, 3500K, 2489 LUMENS	SURFACE / WALL 3'-0" AFF, U.O.N. TO BOTTOM	
P1	THREE TIERED LED RING PENDANT, DIRECT/ INDIRECT DISTRIBUTION, ROLLED CONCENTRIC ALUMINUM EXTRUSION HOUSING, POWDERCOAT FINISH, CHROME CANOPY, CABLE SUSPENSION, 0-10V ELECTRONIC DIMMING DRIVER	EUREKA	4844-3-36-54-36-LED-35-HO-277-DV-AC	277	34 54 34	LED 3500K, 2768 LUMENS (TOP) LED 3500K, 4467 LUMENS (MIDDLE) LED 3500K, 2768 LUMENS (BOTTOM)	SUSPENDED 16'-8" AFF, UON TO BOTTOM TIER	
Q1	10" DIAMETER LED ROUND RETROFIT DOWNLIGHT WITH ALUMINUM HEAT SINK AND HOUSING, CLEAR DIFFUSE PARABOLIC REFLECTOR, UL LISTED FOR WET LOCATION, 0-10V ELECTRONIC 10% DIMMING DRIVER	INDY	LRT10-45LM-35K-MVOLT-G4-80CRI- ZT-P-CD-WET	277	41	LED 3500K, 3596 LUMENS	RECESSED	FIELD VERIFY DIAMETER MATCH EXISTING SIZE
S1	LED WALL BRACKET WITH ENCLOSED OCCUPANCY CONTROL, GASKETING, DAMP LOCATION, MARINE GRADE ALUMINUM HOUSING, WHITE POWDERCOAT FINISH, IMPACT RESISTANT PEARLESCENT POLYCARBONATE DIFFUSER, ELECTRONIC DIMMING DRIVER	KENALL	MLHA12-48-F-MVW-PP-45L35K-DCO-277-MS	277	50	LED 3500K, 4666 LUMENS	SURFACE / CEILING WALL 7'-6" AFF	PROVIDE WALL MOUNTED FIXTURES IN STAIR #3
T1	ADJUSTABLE LED TRACK LIGHTING FIXTURE WITH THERMODYNAMIC HOUSING, WHITE FINISH, INTEGRAL ELECTRONIC 10% TRIAC DIMMING DRIVER, 1-CIRCUIT EXTRUDED ALUMINUM TRACK, 12-GAUGE, 3-WIRE COPPER	ELITE	ET-LED-326-800L-DIMTR-120-WFL 30K-90-AWH	120	12	LED 3000K, 800 LUMENS	SURFACE / CEILING	PROVIDE JOINERS AND ENCAPS AS REQUIRED PROVIDE 1-FIXTURE PER EACH 3-FEET OF TRACK LENGTH
U1	2-PI-X 1-1/4-IN-X 1/2-IN MODULAR LED LIGHTING SYSTEM, DISPLAY CASE LIGHTING WITH ALUMINUM CONSTRUCTION, LOW PROFILE DESIGN AND FROSTED ACRYLIC DIFFUSER, LINKING CORDS, SPLICE BOX, AND ELECTRONIC DRIVER	LITHONIA	RAZ-24-30K-90CRI ACCESSORIES: RAZTRANS24MVOLT, RAZCC3, UCD JBBL AND RAZ CG24	120	18.3 2FT	LED, 3000K, 868 LUMENS PER 2 FOOT SECTION	SURFACE COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS	PROVIDE FIXTURES IN LENGTHS AS INDICATED ON PLANS
V1	LED 'IN-USE' INDICATOR LIGHT WITH DIE CAST ALUMINUM HOUSING, RED LETTERS, WHITE FINISH, STENCIL FACE, CUSTOM GRAPHICS	ISOLITE	TLCG2-AC-02-RD-WH-S-WH-WM	277	1	LED ARRAY	SURFACE / WALL 7'-6" AFF, UON	
Y1	LED EXTERIOR WALL BRACKET FIXTURE WITH DIE CAST HOUSING, BRONZE POWDERCOAT FINISH, MOLDED ACRYLIC LENSES, SURGE PROTECTION, INTEGRAL MOTION/AMBIENT SENSOR, 0-10V ELECTRONIC DIMMING DRIVER	LITHONIA	DSXW1-10C-700-40K-TFTM-MVOLT-PIR1FC3V	277	26	LED 4000K, 2800 LUMENS	SURFACE / WALL 10'-0" AFF, UON	
LIGHTING NOTES: 1. PROVIDE ALL MOUNTING FRAMES AND HARDWARE FOR A COMPLETE INSTALLATION SUITABLE FOR CEILING TYPE. 2. REFER TO INTERIOR LIGHTING SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE DRIVER FOR VOLTAGE AS INDICATED. 3. WHERE DUAL LEVEL SWITCHING IS INDICATED PROVIDE DRIVER AS REQUIRED PER FIXTURE DESCRIPTION AND AS INDICATED ON PLANS. 4. PRODUCTS WHICH MAY BE INCLUDED INTO THE WORK ARE LIMITED TO MANUFACTURER AND MODEL NUMBER LISTED OR APPROVED EQUAL UNLESS OTHERWISE NOTED. 5. COORDINATE LIGHTING FIXTURES INDICATED ON DRAWINGS WITH ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS. VERIFY CEILING CONSTRUCTION IN ALL AREAS WITH ARCHITECTURAL DRAWINGS AND PROVIDE ALL MOUNTING FRAMES, HARDWARE AND ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION, SUITABLE FOR THE CEILING TYPE. 6. PROVIDE DIMMING BALLASTS/DRIVERS FOR FIXTURES WHERE DIMMING CONTROLS OR DIMMING PHOTOSENSORS ARE INDICATED ON PLANS. FIXTURES NOTED WITH THE SUFFIX 'D' ARE CONTROLLED BY DIMMING PHOTOSENSORS. 7. IN SPRINKLERED AREAS, MAINTAIN ADEQUATE SPACING BETWEEN FIXTURES AND SPRINKLER HEADS PER COUNTY FIRE MARSHAL REQUIREMENTS. 8. PROVIDE EMERGENCY TRANSFER RELAY FOR FIXTURES SUFFIXED WITH AN 'E' WHERE INDICATED ON DRAWINGS. 9. LAY-IN 2' X 4' FIXTURES REQUIRE 4 # 12 RESTRAINING WIRES (ONE ON EACH CORNER) SECURED TO THE BUILDING STRUCTURE. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.								

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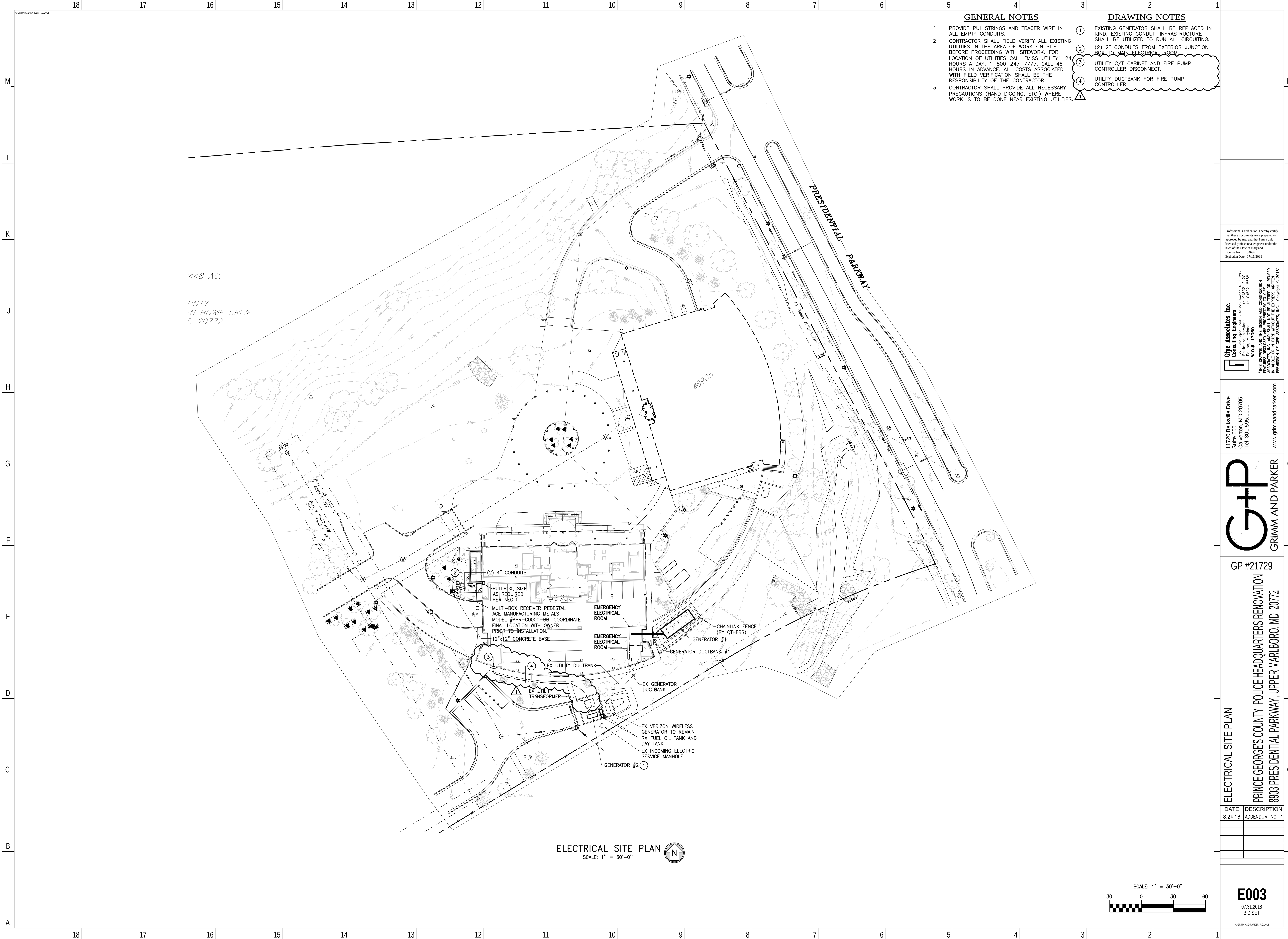
DATE
8.24.18

DESCRIPTION
ADDENDUM NO. 1

E002

07.31.2018
BID SET

LIGHTING FIXTURE SCHEDULE



- ### GENERAL NOTES

 - 1 PROVIDE PULLSTRINGS AND TRACER WIRE IN ALL EMPTY CONDUITS.
 - 2 CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES IN THE AREA OF WORK ON SITE BEFORE PROCEEDING WITH SITEWORK. FOR LOCATION OF UTILITIES CALL "MISS UTILITY", 24 HOURS A DAY, 1-800-247-7777. CALL 48 HOURS IN ADVANCE. ALL COSTS ASSOCIATED WITH FIELD VERIFICATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - 3 CONTRACTOR SHALL PROVIDE ALL NECESSARY PRECAUTIONS (HAND DIGGING, ETC.) WHERE WORK IS TO BE DONE NEAR EXISTING UTILITIES.
- ### DRAWING NOTES

1

EXISTING GENERATOR SHALL BE REPLACED IN KIND. EXISTING CONDUIT INFRASTRUCTURE SHALL BE UTILIZED TO RUN ALL CIRCUITING.

2

(2) 2" CONDUITS FROM EXTERIOR JUNCTION BOX TO MAIN ELECTRICAL ROOM

3

UTILITY C/T CABINET AND FIRE PUMP CONTROLLER DISCONNECT.

4

UTILITY DUCTBANK FOR FIRE PUMP CONTROLLER.

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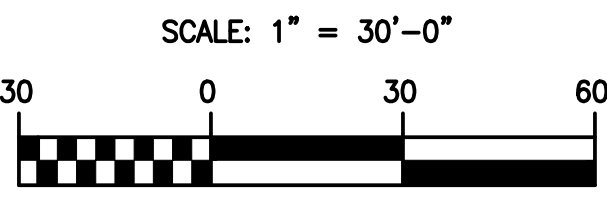
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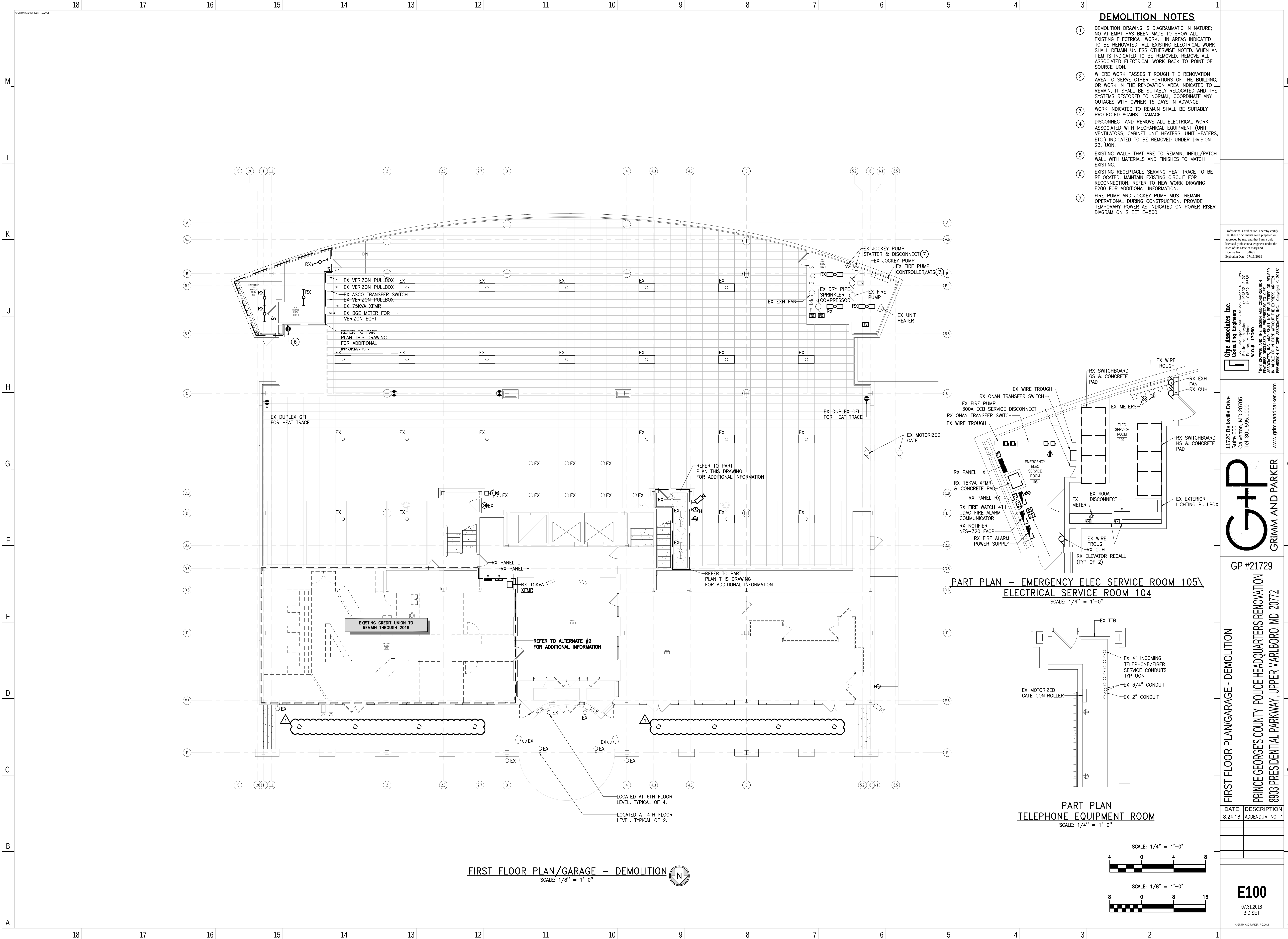
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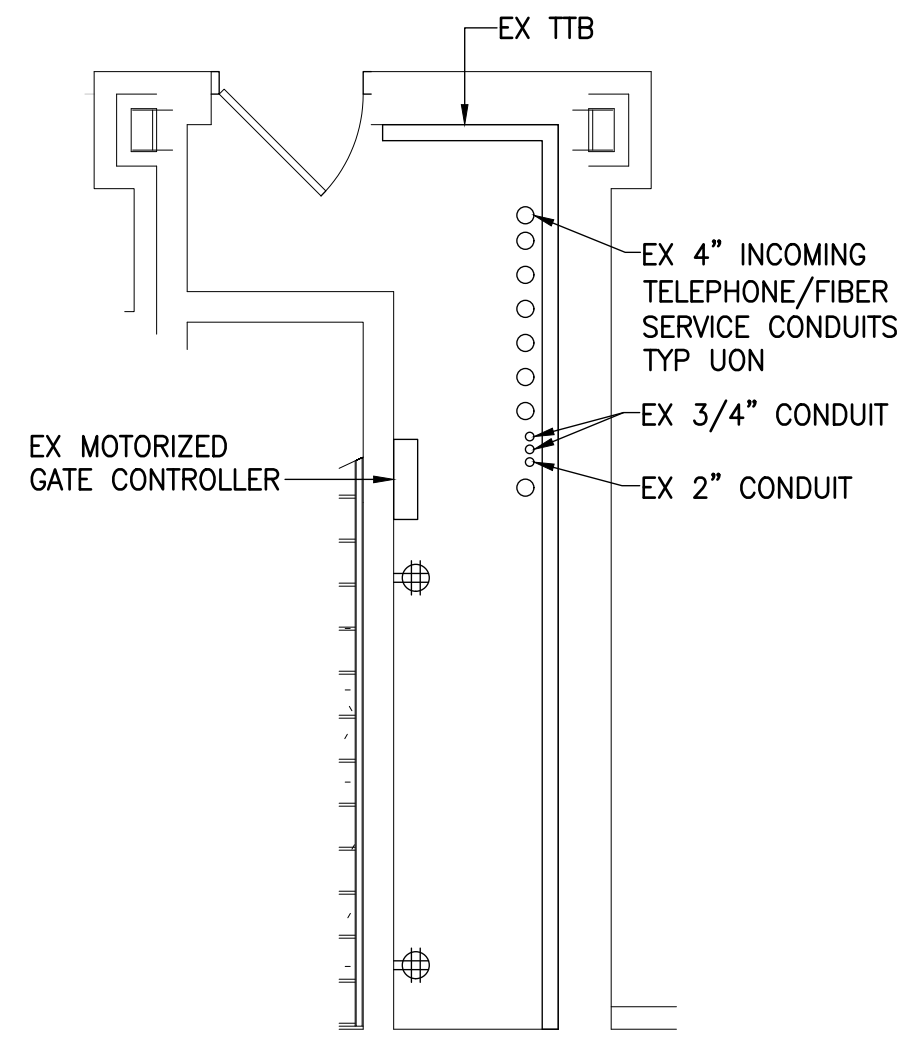
ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"
N



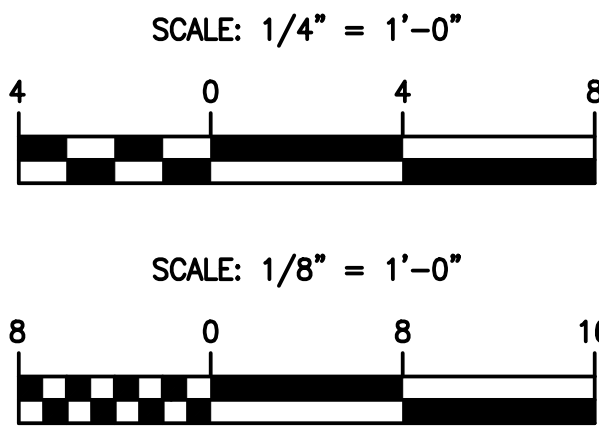
DEMOLITION NOTES

- 1 DEMOLITION DRAWING IS DIAGRAMMATIC IN NATURE; NO ATTEMPT HAS BEEN MADE TO SHOW ALL EXISTING ELECTRICAL WORK. IN AREAS INDICATED TO BE RENOVATED. ALL EXISTING ELECTRICAL WORK SHALL REMAIN UNLESS OTHERWISE NOTED. WHEN AN ITEM IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED ELECTRICAL WORK BACK TO POINT OF SOURCE UON.
- 2 WHERE WORK PASSES THROUGH THE RENOVATION AREA TO SERVE OTHER PORTIONS OF THE BUILDING, OR WORK IN THE RENOVATION AREA INDICATED TO REMAIN, IT SHALL BE SUITABLY RELOCATED AND THE SYSTEMS RESTORED TO NORMAL, COORDINATE ANY OUTAGES WITH OWNER 15 DAYS IN ADVANCE.
- 3 WORK INDICATED TO REMAIN SHALL BE SUITABLY PROTECTED AGAINST DAMAGE.
- 4 DISCONNECT AND REMOVE ALL ELECTRICAL WORK ASSOCIATED WITH MECHANICAL EQUIPMENT (UNIT VENTILATORS, CABINET UNIT HEATERS, UNIT HEATERS, ETC.) INDICATED TO BE REMOVED UNDER DIVISION 23, UON.
- 5 EXISTING WALLS THAT ARE TO REMAIN, INFILL/PATCH WALL WITH MATERIALS AND FINISHES TO MATCH EXISTING.
- 6 EXISTING RECEPTACLE SERVING HEAT TRACE TO BE RELOCATED. MAINTAIN EXISTING CIRCUIT FOR RECONNECTION. REFER TO NEW WORK DRAWING E200 FOR ADDITIONAL INFORMATION.
- 7 FIRE PUMP AND JOCKEY PUMP MUST REMAIN OPERATIONAL DURING CONSTRUCTION. PROVIDE TEMPORARY POWER AS INDICATED ON POWER RISER DIAGRAM ON SHEET E-500.

PART PLAN – EMERGENCY ELEC SERVICE ROOM 105/
ELECTRICAL SERVICE ROOM 104
SCALE: 1/4" = 1'-0"



PART PLAN
TELEPHONE EQUIPMENT ROOM
SCALE: 1/4" = 1'-0"

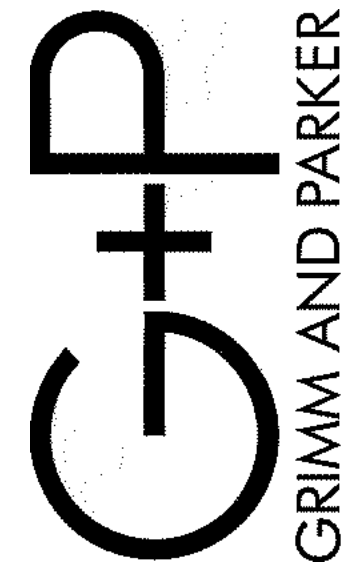


FIRST FLOOR PLAN/GARAGE – DEMOLITION
SCALE: 1/8" = 1'-0"

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GP #21729

FIRST FLOOR PLAN/GARAGE - DEMOLITION
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E100
07.31.2018
BID SET

GENERAL NOTES

- 1 REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.

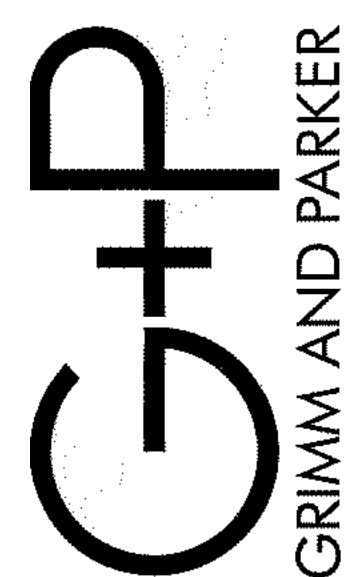
DRAWING NOTES

- 1 MOUNT TO SUIT VIDEO DISPLAY. COORDINATE MOUNTING WITH ARCHITECTURAL DRAWINGS.
2 MOUNT TO SUIT VENDING MACHINE.
3 MOUNT TO SUIT VIDEO DISPLAY/DIRECTORY MONITOR.
4 MOUNT INSIDE ELEVATOR CAB. COORDINATE PRIOR TO INSTALLATION.
5 SAWCUT AND PATCH EXISTING FLOOR AS REQUIRED FOR CONDUITS IN FLOOR. PATCH TO MATCH EXISTING.
6 MOUNT IN DISPLAY CASE. COORDINATE WITH ARCHITECTURAL DRAWINGS.
7 MOUNT TO SUIT ADA DOOR OPERATOR PUSHBUTTON. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
8 MOUNT 6" ABOVE COUNTER. COORDINATE WITH ARCHITECTURAL ELEVATIONS.
9 EXTEND EXISTING CIRCUIT TO MATCH EXISTING FOR HEAT TRACE AND MAKE ALL CONNECTIONS. COORDINATE EXACT LOCATION WITH SPRINKLER CONTRACTOR AND DRAWING E200-000.
10 MAKE CONNECTION TO MOTORIZED SHADES. PROVIDE ALL REQUIRED WIRING AND CONDUIT BETWEEN THE MOTORIZED SHADES AND THE SHADE CONTROLLER. MAKE ALL FINAL CONNECTIONS.
11 SHADE CONTROLLER LOCATED ABOVE ACCESSIBLE CEILING SPACE. PROVIDE ALL REQUIRED LOW VOLTAGE WIRING AND CONDUIT BETWEEN THE MOTOR VOLTAGE CONTROLLER AND THE LOW VOLTAGE PUSHBUTTON. MAKE ALL FINAL CONNECTIONS. REFER TO DETAILS ON SHEET E603 FOR ADDITIONAL INFORMATION.
12 UTILITY C/T CABINET AND FIRE PUMP CONTROLLER DISCONNECT.

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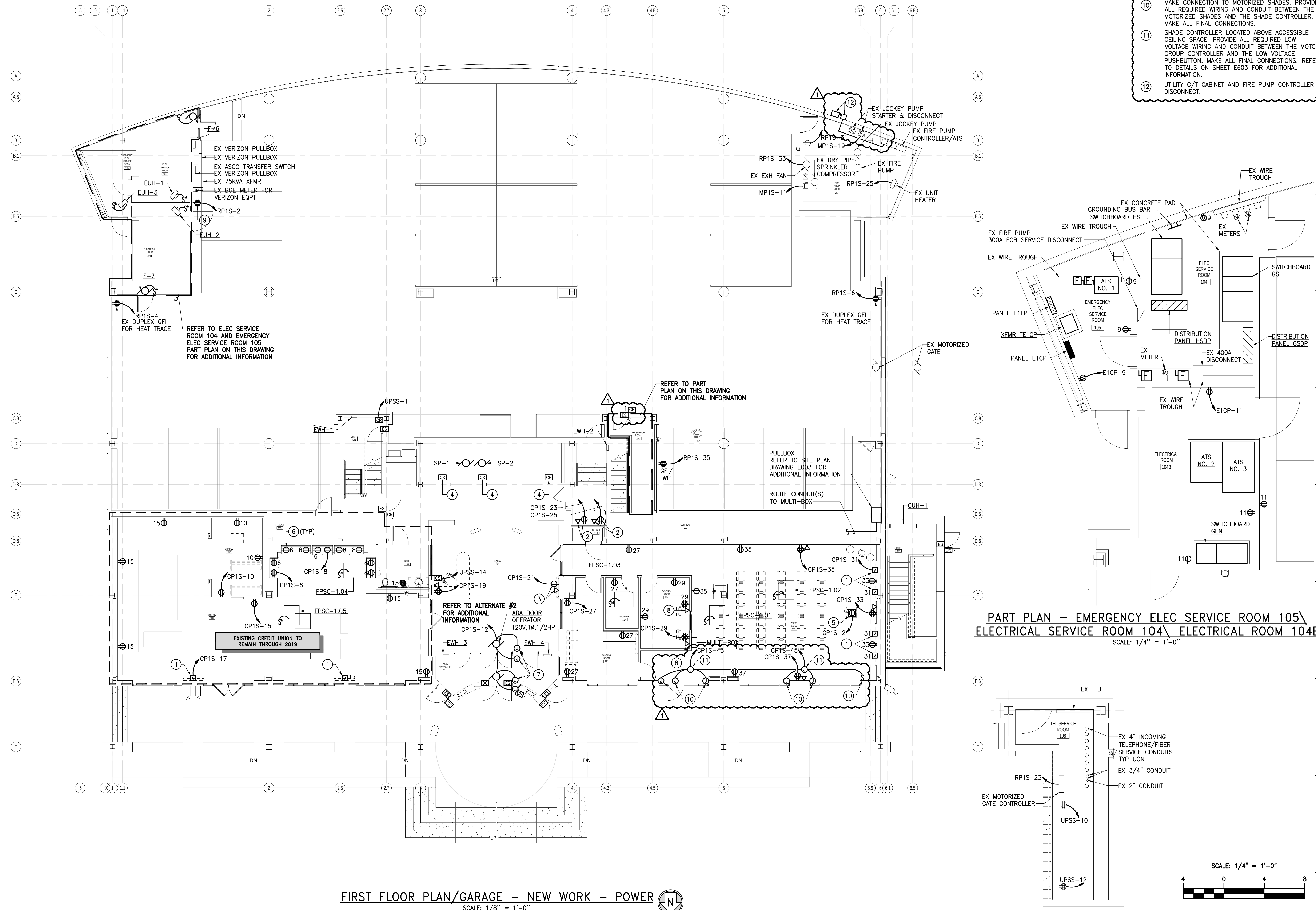


GP #21729

FIRST FLOOR PLAN/GARAGE - NEW WORK - POWER
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

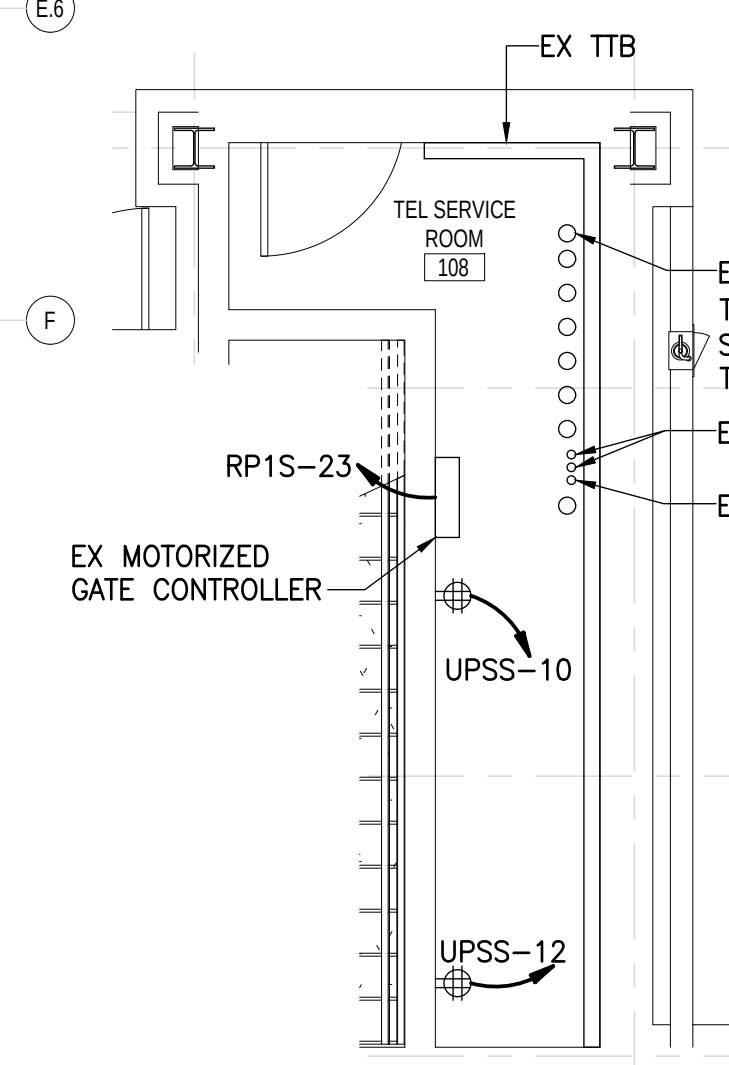
DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E200
07.31.2018
BID SET

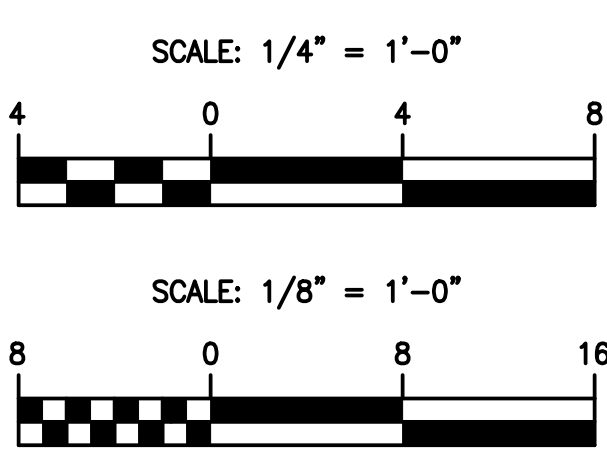


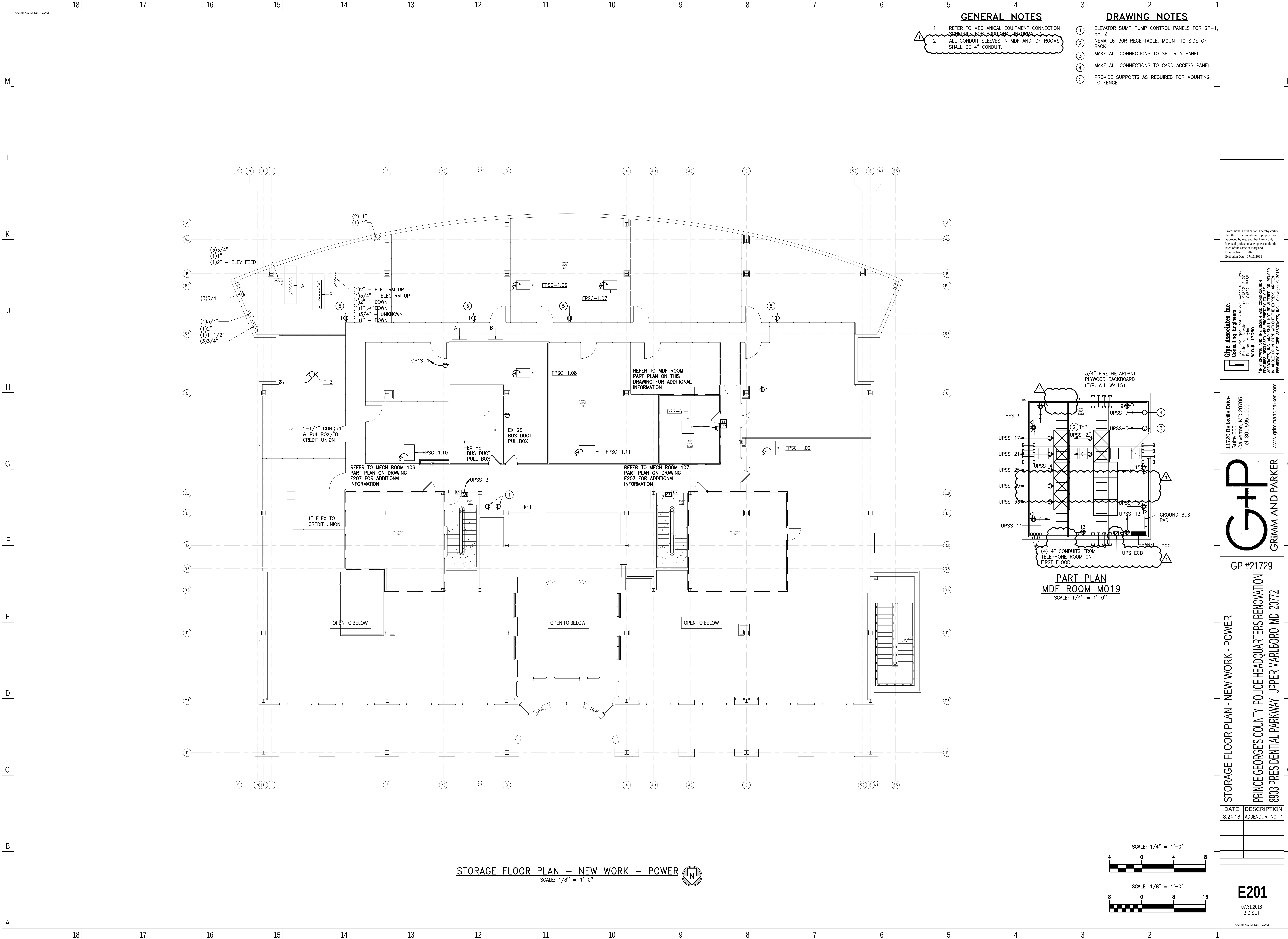
FIRST FLOOR PLAN/GARAGE - NEW WORK - POWER
SCALE: 1/8" = 1'-0"

PART PLAN - EMERGENCY ELEC SERVICE ROOM 105
ELECTRICAL SERVICE ROOM 104 ELECTRICAL ROOM 104B
SCALE: 1/4" = 1'-0"

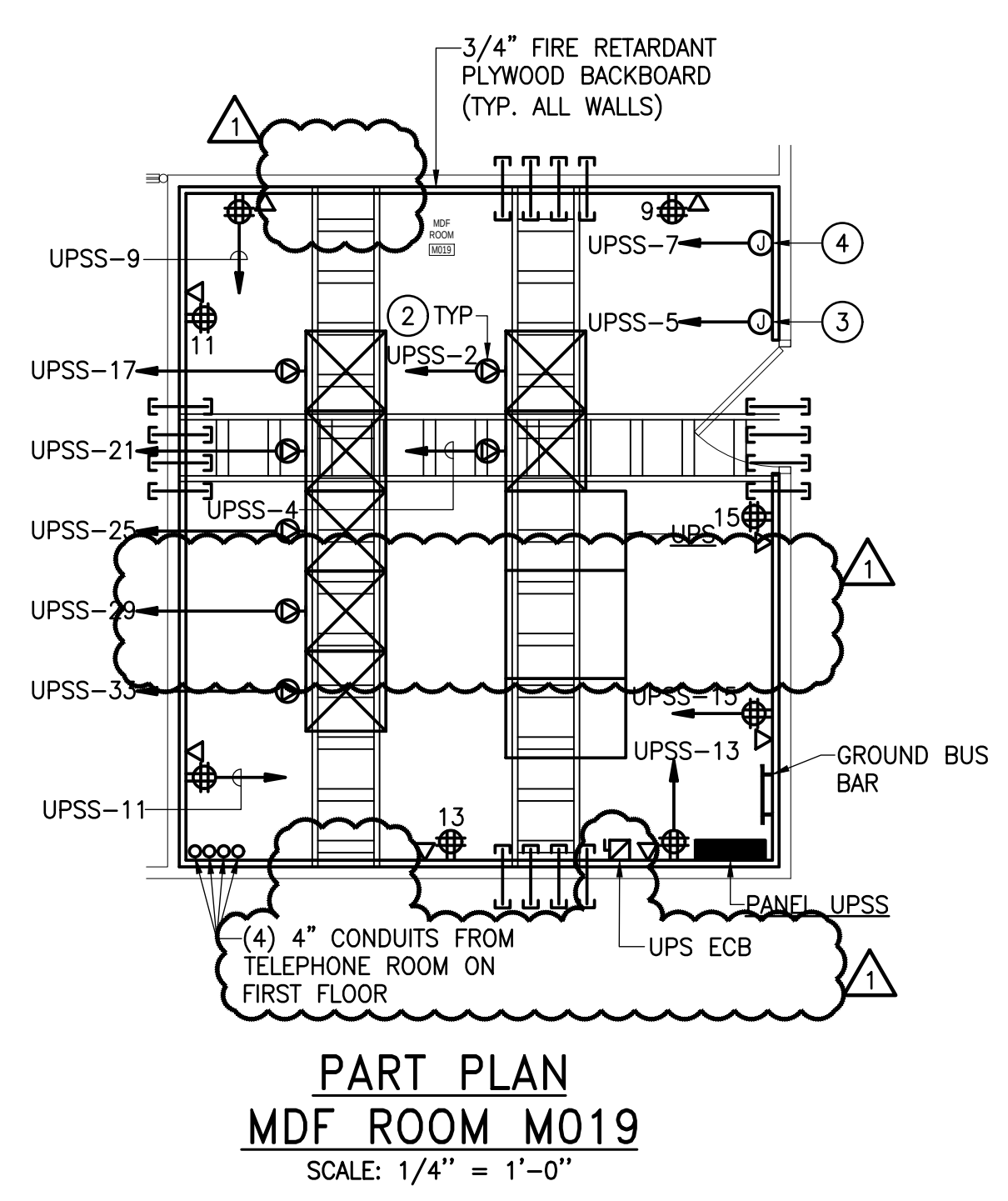


PART PLAN
TELEPHONE SERVICE ROOM 108
SCALE: 1/4" = 1'-0"

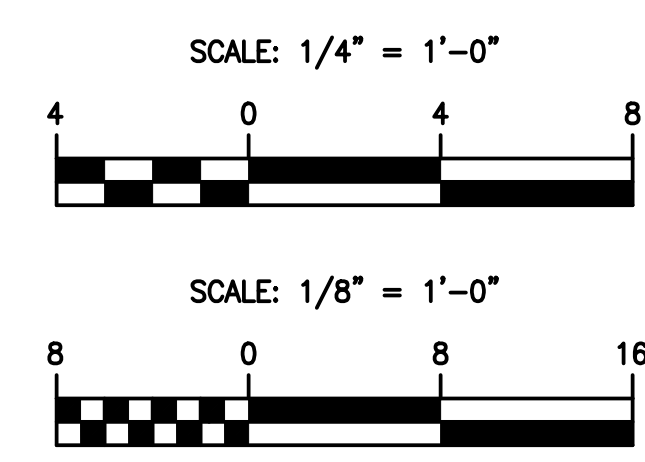




- GENERAL NOTES**
1 REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
2 ALL CONDUIT SLEEVES IN MDF AND IDF ROOMS SHALL BE 4" CONDUIT.
- DRAWING NOTES**
1 ELEVATOR SUMP PUMP CONTROL PANELS FOR SP-1, SP-2.
2 NEMA L6-30R RECEPTACLE. MOUNT TO SIDE OF RACK.
3 MAKE ALL CONNECTIONS TO SECURITY PANEL.
4 MAKE ALL CONNECTIONS TO CARD ACCESS PANEL.
5 PROVIDE SUPPORTS AS REQUIRED FOR MOUNTING TO FENCE.



STORAGE FLOOR PLAN — NEW WORK — POWER
SCALE: 1/8" = 1'-0"



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GP #21729
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DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E201
07.31.2018
BID SET

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GENERAL NOTES

1 REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.

DRAWING NOTES

- 1 PROVIDE KINDORF SUPPORTS AS REQUIRED.
- 2 CONTACTOR - 6 POLE, 120V ELECTRICALLY HELD. CONTACTOR IN NEMA 1 ENCLOSURE WITH 120V COIL.
- 3 BOILER/HW GENERATOR MASTER EPO. FIELD COORDINATE EXACT LOCATION WITH AUTHORITY JURISDICTION. REFER TO DETAILS FOR ADDITIONAL INFORMATION.

ELEVATOR NOTES

- 1 3P, 100A SHUNT TRIP FUSED SAFETY SWITCH WITH (1) N.O. AND (1) N.C. AUXILIARY CONTACTS FUSED PER MANUFACTURERS NAMEPLATE DATA FOR ELEVATOR MOTOR. SWITCH SHALL BE EQUIPPED WITH LATCHING MECHANISM CAPABLE OF BEING LOCKED IN THE OPEN POSITION. PROVIDE INTERLOCK AS REQUIRED SO THAT WHEN ATS SOURCE IS ON GENERATOR POWER ONLY ONE ELEVATOR SHALL OPERATE.
- 2 2P, 30A FUSED SAFETY SWITCH FUSED AT 20A FOR ELEVATOR CONTROLS.
- 3 2P, 30A NON-FUSED SAFETY SWITCH FOR ELEVATOR CAB LIGHTS AND FAN.
- 4 MAKE CONNECTION TO EXISTING CIRCUIT FOR EACH ELEVATOR CAB LIGHT/FAN.
- 5 ALL RECEPTACLES SHALL BE GFI UNLESS OTHERWISE NOTED.
- 6 ANALOG PHONE LINE FOR ELEVATOR CAB.

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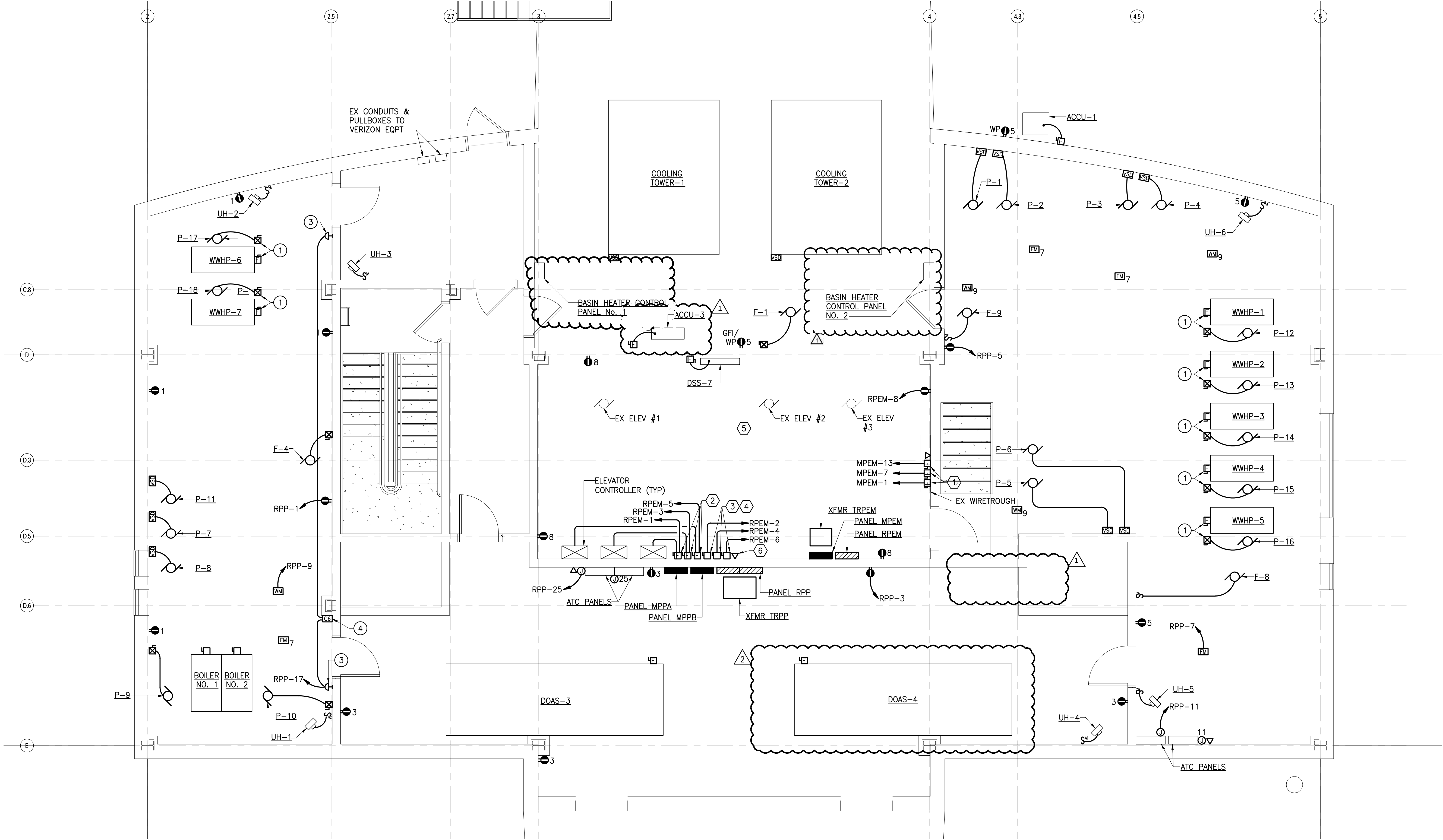


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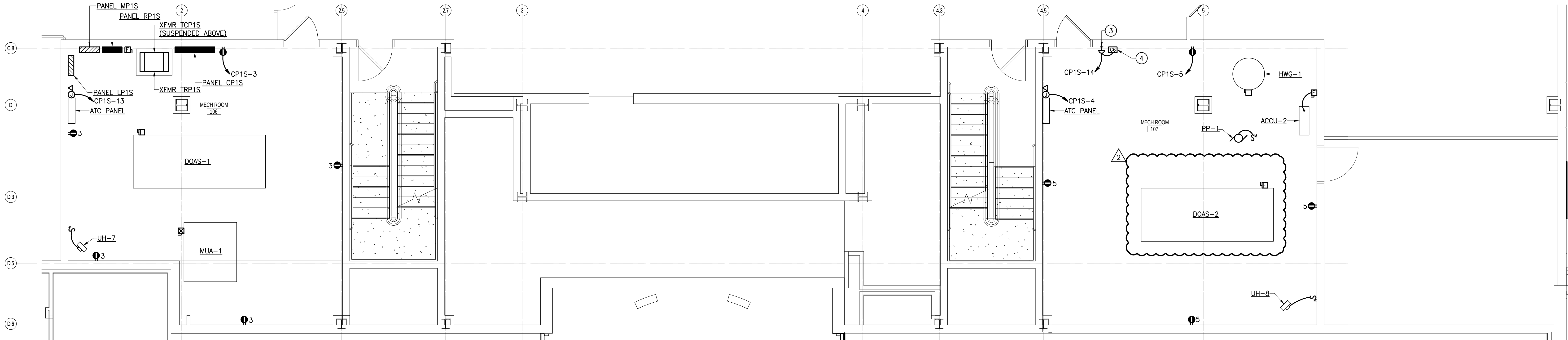
STORAGE & PENTHOUSE PART PLAN - NEW WORK - POWER
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1
9.4.18	ADDENDUM NO. 2

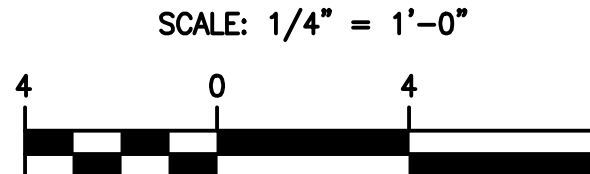
E207
07.31.2018
BID SET

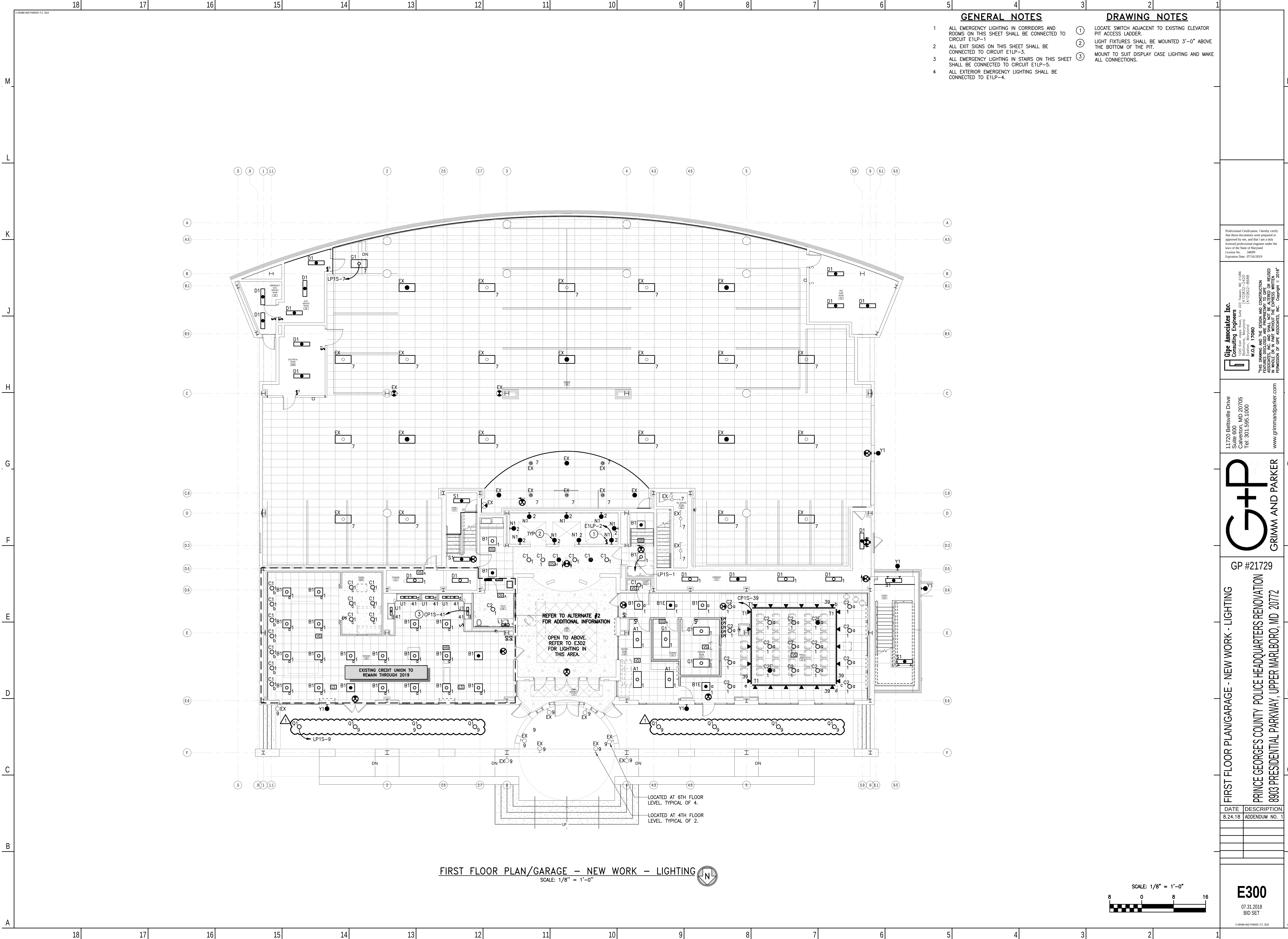


PENTHOUSE PLAN - NEW WORK - POWER
SCALE: 1/4" = 1'-0"



STORAGE PART PLAN - NEW WORK - POWER
SCALE: 1/4" = 1'-0"





GENERAL NOTES

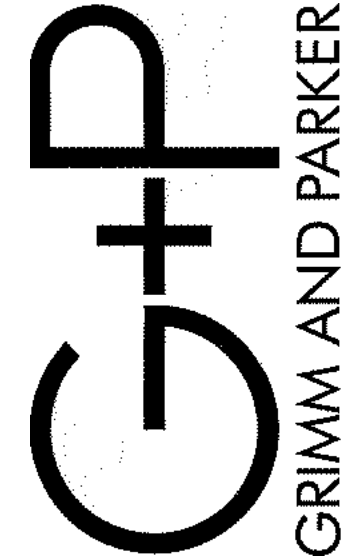
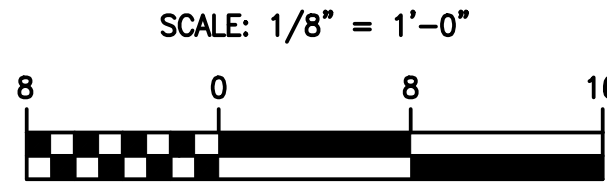
- 1 ALL EMERGENCY LIGHTING IN CORRIDORS AND ROOMS ON THIS SHEET SHALL BE CONNECTED TO CIRCUIT E1LP-1.
- 2 ALL EXIT SIGNS ON THIS SHEET SHALL BE CONNECTED TO CIRCUIT E1LP-3.
- 3 ALL EMERGENCY LIGHTING IN STAIRS ON THIS SHEET SHALL BE CONNECTED TO CIRCUIT E1LP-5.
- 4 ALL EXTERIOR EMERGENCY LIGHTING SHALL BE CONNECTED TO E1LP-4.

DRAWING NOTES

- 1 LOCATE SWITCH ADJACENT TO EXISTING ELEVATOR PIT ACCESS LADDER.
- 2 LIGHT FIXTURES SHALL BE MOUNTED 3'-0" ABOVE THE BOTTOM OF THE PIT.
- 3 MOUNT TO SUIT DISPLAY CASE LIGHTING AND MAKE ALL CONNECTIONS.

FIRST FLOOR PLAN/GARAGE — NEW WORK — LIGHTING

SCALE: 1/8" = 1'-0"



GP #21729

FIRST FLOOR PLAN/GARAGE - NEW WORK - LIGHTING

PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

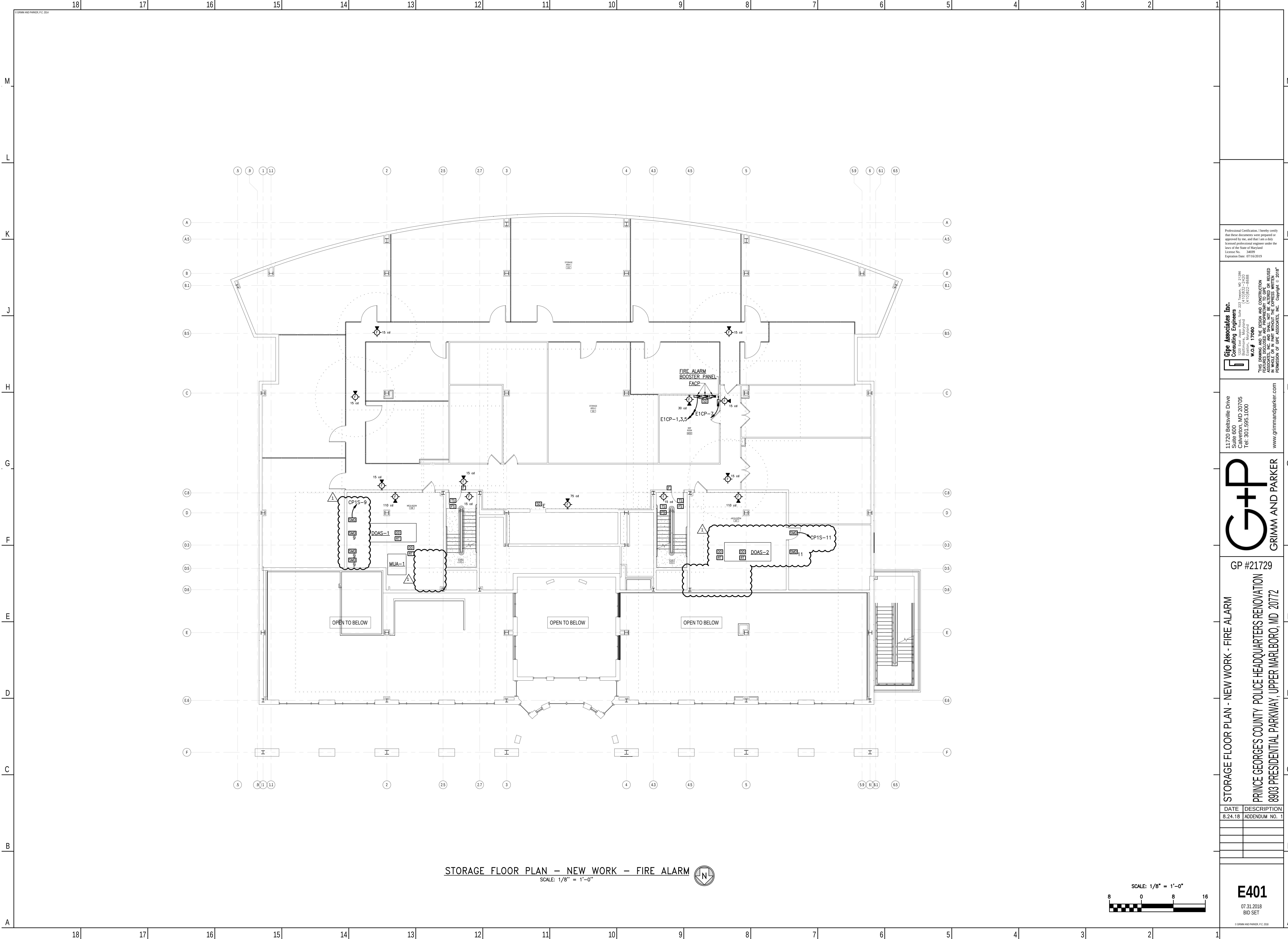
DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E300
07.31.2018
BID SET

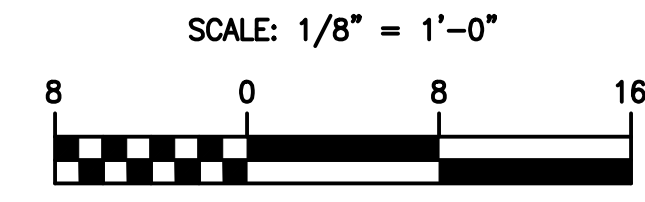
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STORAGE FLOOR PLAN – NEW WORK – FIRE ALARM
SCALE: 1/8" = 1'-0"



DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

GP #21729

STORAGE FLOOR PLAN - NEW WORK - FIRE ALARM

PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION

8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

E401

07.31.2018
BID SET

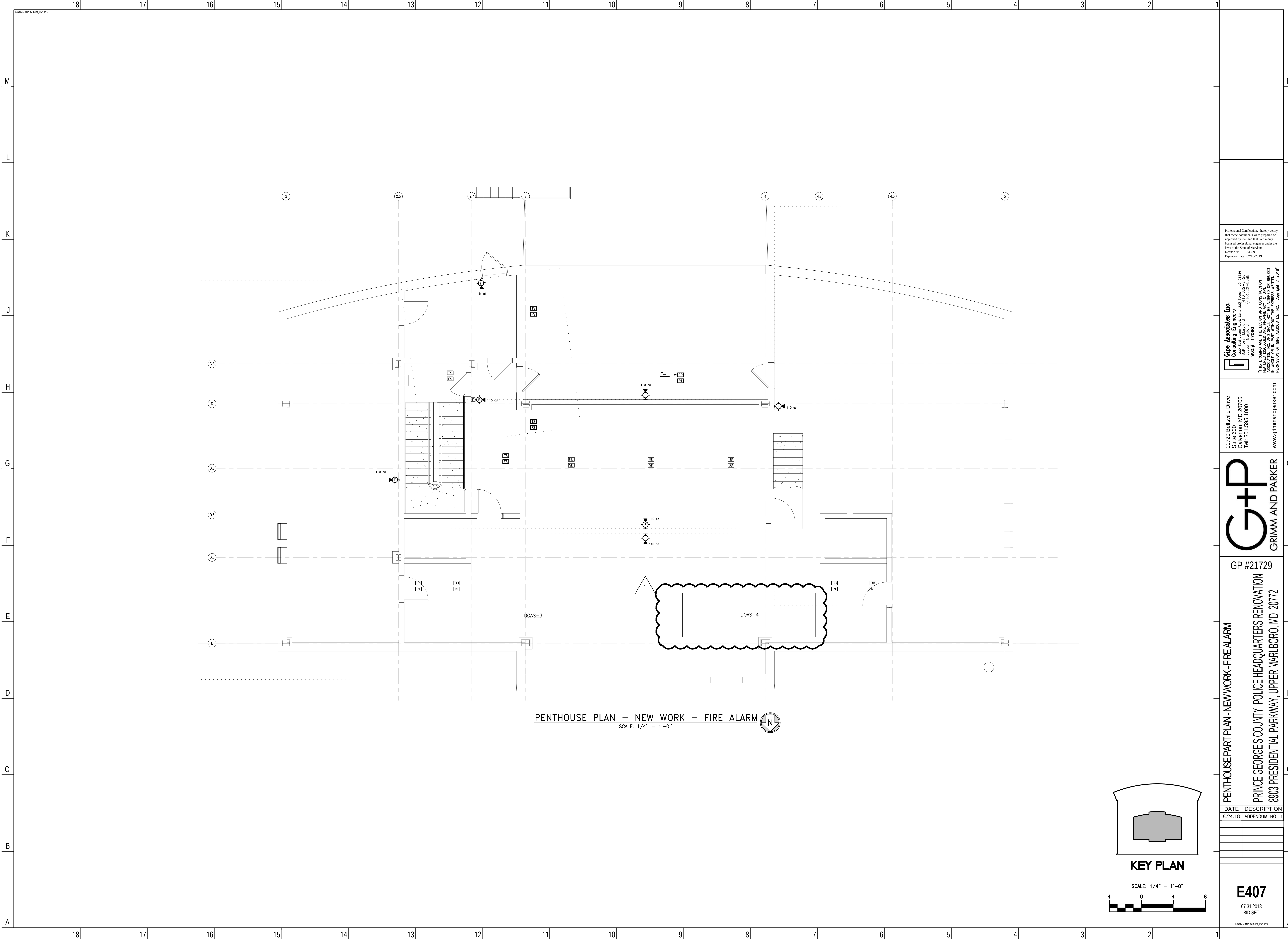
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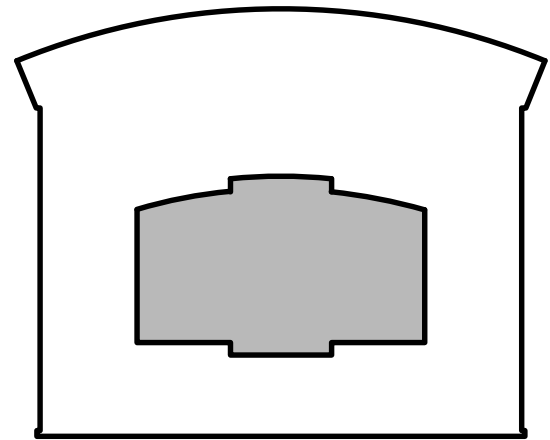
G+P
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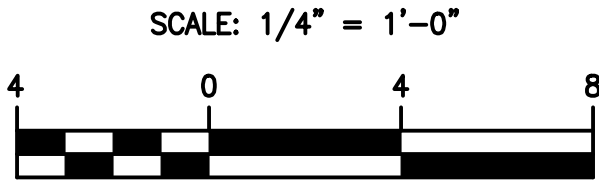
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PENTHOUSE PLAN - NEW WORK - FIRE ALARM
SCALE: 1/4" = 1'-0"



KEY PLAN

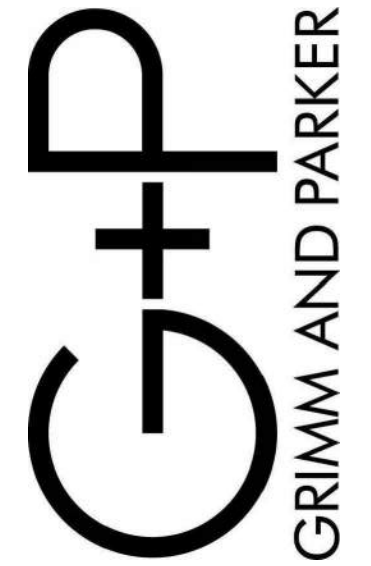


DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E407
07.31.2018
BID SET

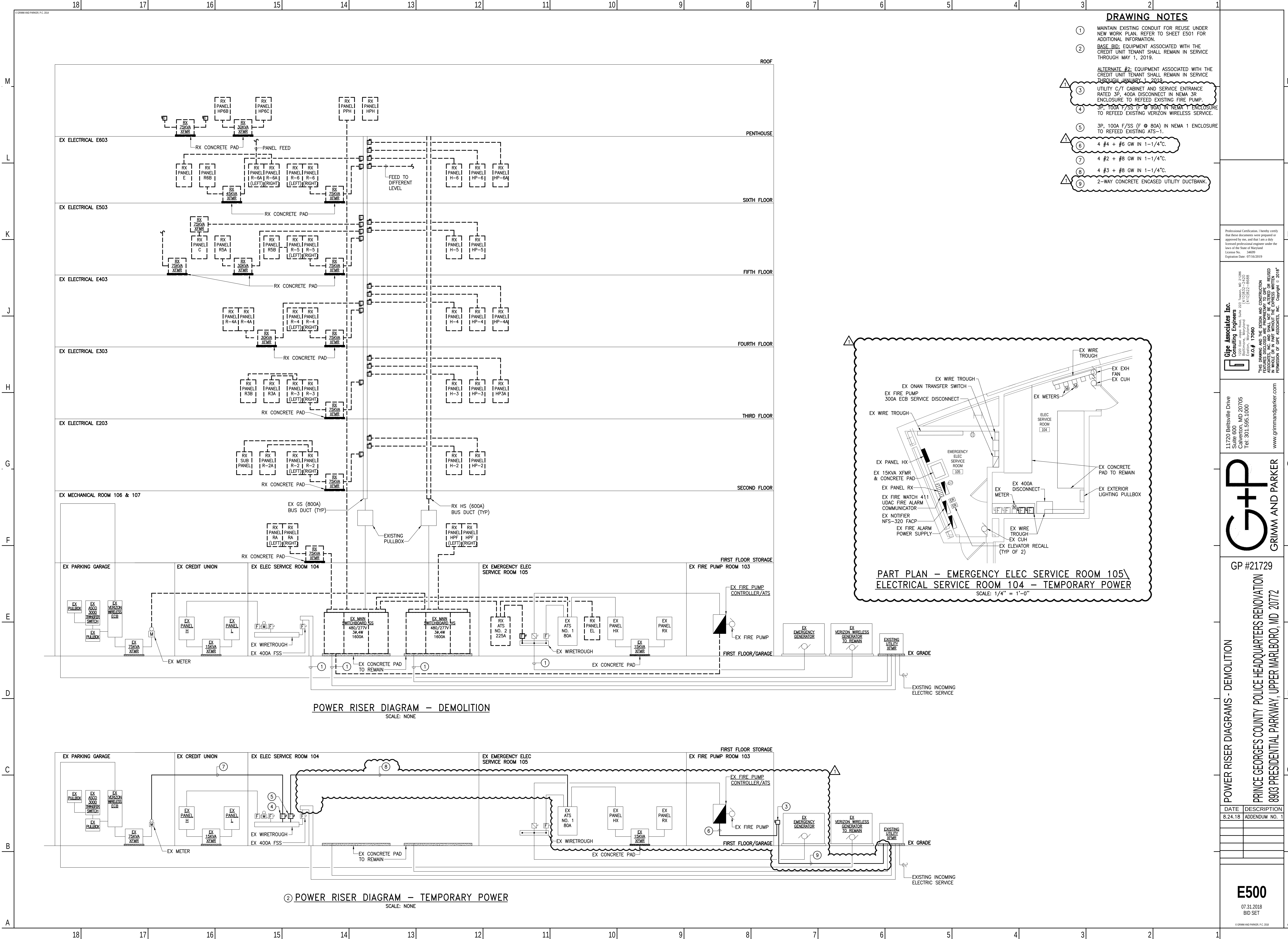
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PENTHOUSE PART PLAN-NEW WORK-FIRE ALARM
GP #21729
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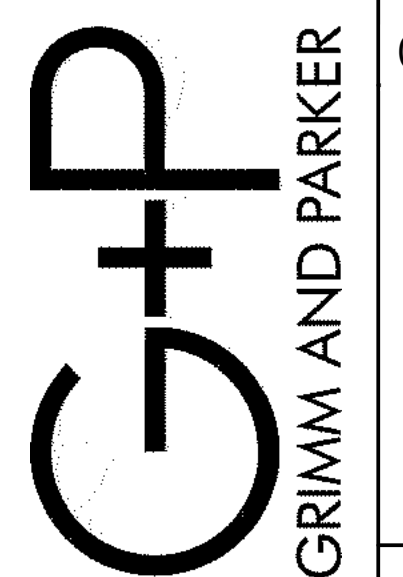


- DRAWING NOTES**
- 1 MAINTAIN EXISTING CONDUIT FOR REUSE UNDER NEW WORK PLAN. REFER TO SHEET E501 FOR ADDITIONAL INFORMATION.
 - 2 BASE BID: EQUIPMENT ASSOCIATED WITH THE CREDIT UNIT TENANT SHALL REMAIN IN SERVICE THROUGH MAY 1, 2019.
 - 3 ALTERNATE #2: EQUIPMENT ASSOCIATED WITH THE CREDIT UNIT TENANT SHALL REMAIN IN SERVICE THROUGH JANUARY 1, 2019.
 - 4 UTILITY C/T CABINET AND SERVICE ENTRANCE RATED 3P, 400A DISCONNECT IN NEMA 3R ENCLOSURE TO REFED EXISTING FIRE PUMP.
 - 5 3P, 100A F/SS (F @ 80A) IN NEMA 1 ENCLOSURE TO REFED EXISTING VERIZON WIRELESS SERVICE.
 - 6 4 #4 + #6 GW IN 1-1/4"C.
 - 7 4 #2 + #8 GW IN 1-1/4"C.
 - 8 4 #3 + #8 GW IN 1-1/4"C.
 - 9 2-WAY CONCRETE ENCASED UTILITY DUCTBANK.

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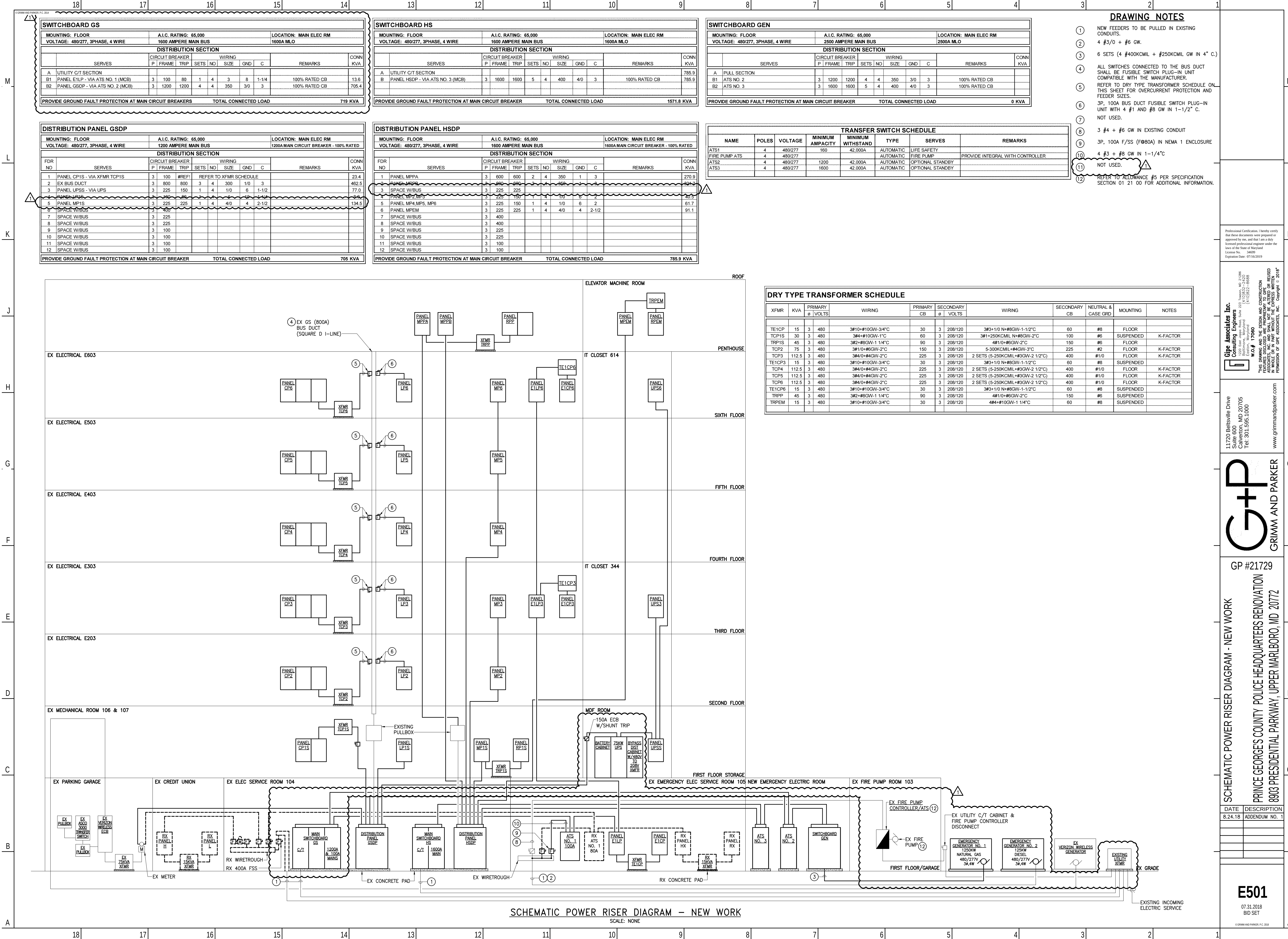
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POWER RISER DIAGRAMS - DEMOLITION

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1



DRAWING NOTES

- NEW FEEDERS TO BE PULLED IN EXISTING CONDUITS.
- 4 #3/0 + #6 GW.
- 6 SETS (4 #400KCMIL + #250KCMIL GW IN 4" C.)
- ALL SWITCHES CONNECTED TO THE BUS DUCT SHALL BE FUSIBLE SWITCH PLUG-IN UNIT COMPATIBLE WITH THE MANUFACTURER. REFER TO DRY TYPE TRANSFORMER SCHEDULE ON THIS SHEET FOR OVERCURRENT PROTECTION AND FEEDER SIZES.
- 3P, 100A BUS DUCT FUSIBLE SWITCH PLUG-IN UNIT WITH 4 #1 AND #8 GW IN 1-1/2" C. NOT USED.
- 3 #4 + #6 GW IN EXISTING CONDUIT
- 3P, 100A F/SS (F@80A) IN NEMA 1 ENCLOSURE
- 4 #3 + #8 GW IN 1-1/4"C
- NOT USED.
- REFER TO ALLOWANCE #5 PER SPECIFICATION SECTION 01 21 00 FOR ADDITIONAL INFORMATION.

DRY TYPE TRANSFORMER SCHEDULE

XFMR	KVA	PRIMARY Ø VOLTS	WIRING	PRIMARY CB	SECONDARY Ø VOLTS	WIRING	SECONDARY CB	NEUTRAL & CASE GRD	MOUNTING	NOTES	
TE1CP	15	3	480	3#10+10GW-3/4"	30	3	208/120	3#3+1/0 N+8GW-1-1/2"	60	#8 FLOOR	
TCPI5	30	3	480	3#4+10GW-1"	60	3	208/120	3#1+250KCMIL N+8GW-2"	100	#6 SUSPENDED	K-FACTOR
TRP15	45	3	480	3#2+8GW-1 1/4"	90	3	208/120	4#1/0+8GW-2"	150	#6 FLOOR	
TCP2	75	3	480	3#1/0+8GW-2"	150	3	208/120	5-300KCMIL+4#GW-3"	225	#2 FLOOR	K-FACTOR
TCP3	112.5	3	480	3#4/0+4#GW-2"	225	3	208/120	2 SETS (5-250KCMIL+8#GW-2 1/2")	400	#1/0 FLOOR	K-FACTOR
TE1CP3	15	3	480	3#10+10GW-3/4"	30	3	208/120	3#3+1/0 N+8GW-1-1/2"	60	#8 SUSPENDED	
TCP4	112.5	3	480	3#4/0+4#GW-2"	225	3	208/120	2 SETS (5-250KCMIL+8#GW-2 1/2")	400	#1/0 FLOOR	K-FACTOR
TCP5	112.5	3	480	3#4/0+4#GW-2"	225	3	208/120	2 SETS (5-250KCMIL+8#GW-2 1/2")	400	#1/0 FLOOR	K-FACTOR
TCP6	112.5	3	480	3#4/0+4#GW-2"	225	3	208/120	2 SETS (5-250KCMIL+8#GW-2 1/2")	400	#1/0 FLOOR	K-FACTOR
TE1CP6	15	3	480	3#10+10GW-3/4"	30	3	208/120	3#3+1/0 N+8GW-1-1/2"	60	#8 SUSPENDED	
TRPP	45	3	480	3#2+8GW-1 1/4"	90	3	208/120	4#1/0+8GW-2"	150	#6 SUSPENDED	
TRPEM	15	3	480	3#10+10GW-3/4"	30	3	208/120	4#4+10GW-1 1/4"	60	#8 SUSPENDED	

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SCHEMATIC POWER RISER DIAGRAM - NEW WORK

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E501

07.31.2018
BID SET

Grimm and Parker, P.C. 2018



GENERAL NOTES:

- 1. REFER TO FLOOR PLANS FOR EXACT DEVICE COUNT AND LOCATIONS. FLOOR BOXES SHALL HAVE SAME CONDUITS/WIRING/BACKBOX SIZES AS CORRESPONDING WALL OUTLETS.
- 2. ROUTE CABLING IN SURFACE RACEWAY IN FINISHED AREAS WHERE CONDUIT CANNOT BE CONCEALED.
- 3. ALL CABLING NOT INSTALLED IN CONDUIT SHALL BE PLENUM RATED.

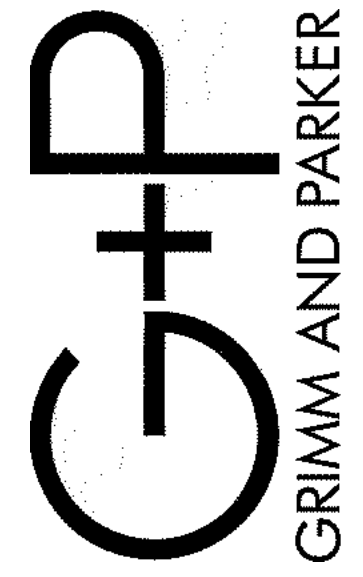
DRAWING NOTES:

- (1) (4) 4" CONDUITS FOR TELECOMMUNICATION WIRING WITH (1) 1-1/2" AND (2) 1-1/4" INNERDUCTS.
- (2) 4PR CAT6 CABLE FOR DATA FROM OUTLET TO IDF/MDF IN 1" CONDUIT TO ACCESSIBLE CEILING SPACE, TERMINATED IN BUSHED ENDS.
- (3) RG-6/RG-11 CABLE FOR CATV AND 4PR CAT6 CABLE FOR DATA FROM OUTLET TO IDF/MDF IN 1" CONDUIT TO ACCESSIBLE CEILING SPACE, TERMINATED IN BUSHED ENDS.
- (4) 4PR CAT6 CABLE FOR ANALOG VOICE FROM OUTLET TO IDF/MDF IN 1" CONDUIT TO ACCESSIBLE CEILING SPACE, TERMINATED IN BUSHED ENDS.
- (5) (1) 1" EMPTY CONDUIT WITH BUSHED ENDS TO ACCESSIBLE CEILING SPACE FOR CABLING AND OUTLETS FURNISHED BY OWNER.
- (6) REFER TO DETAIL FOR INTERCONNECTING OF WIRING CONFIGURATION.
- (7) EX 110 BLOCK FIELD. (BY OTHERS)
- (8) TWO (2) 4PR CAT6 CABLE FRO DATA FROM OUTLET TO IDF/MDF IN 1" CONDUIT TO ACCESSIBLE CEILING SPACE, TERMINATED IN BUSHED ENDS.
- (9) 4PR CAT6 CABLE FOR DATA FROM FURNITURE FEED TO IDF/MDF IN 1-1/2" CONDUIT TO ACCESSIBLE CEILING SPACE, TERMINATED IN BUSHED ENDS. REFER TO FLOOR PLANS FOR QUANTITIES OF CABLES. ONE CABLE SHALL BE PROVIDED FOR EACH SYSTEM FURNITURE DESK/CHAIR THE FURNITURE FEED IS SERVING.

Professional Certification I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland License No. 34699 Expiration Date: 07/16/2019

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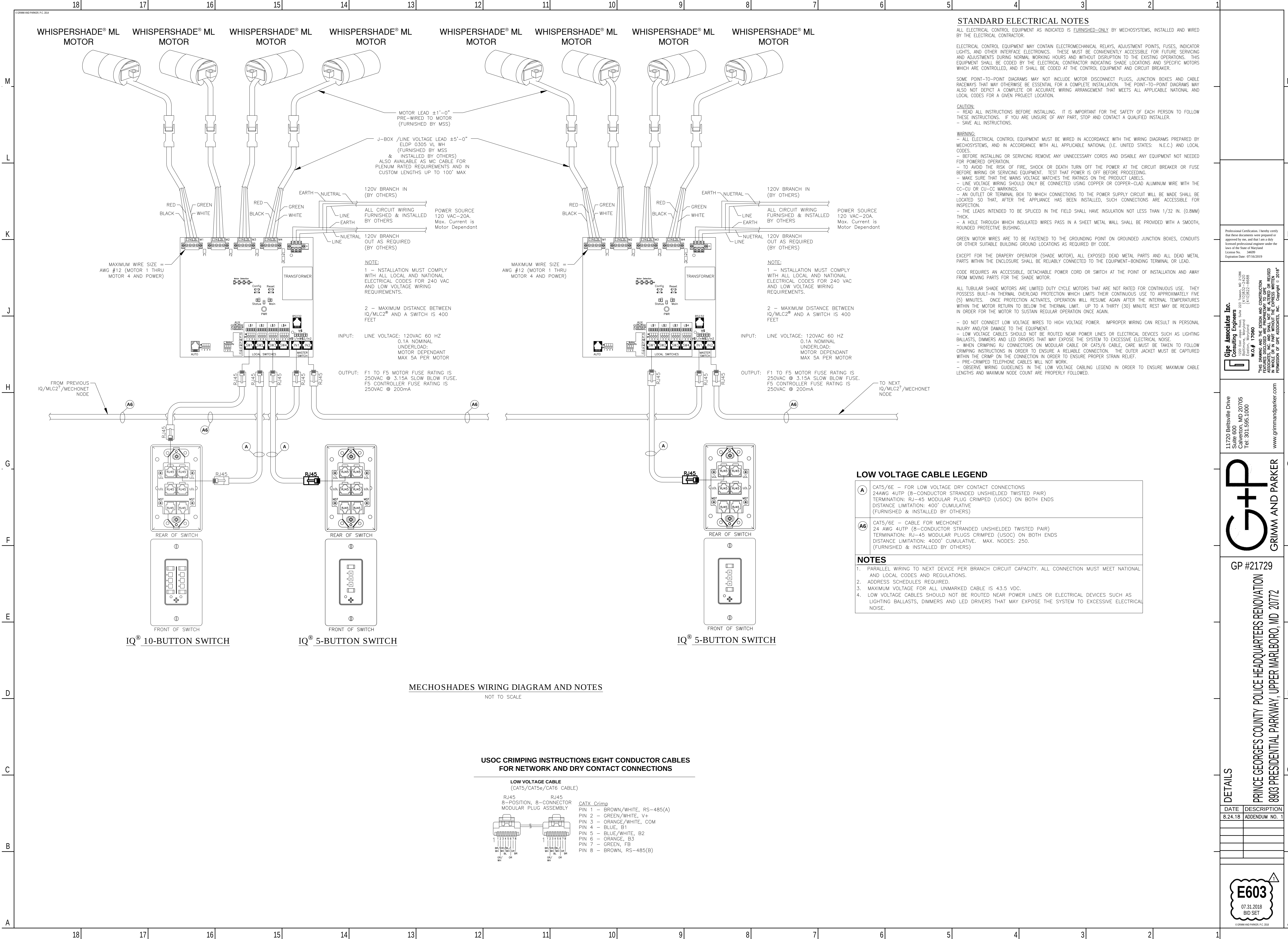
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GP #21729

SCHEMATIC TELECOMMUNICATIONS RISER DIAGRAM	
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION	
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772	
DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E502
07.31.2018
BID SET



STANDARD ELECTRICAL NOTES

ALL ELECTRICAL CONTROL EQUIPMENT AS INDICATED IS **FURNISHED-ONLY** BY MECOSHSYSTEMS, INSTALLED AND WIRED BY THE ELECTRICAL CONTRACTOR.

ELECTRICAL CONTROL EQUIPMENT MAY CONTAIN ELECTROMECHANICAL RELAYS, ADJUSTMENT POINTS, FUSES, INDICATOR LIGHTS, AND OTHER INTERFACE ELECTRONICS. THESE MUST BE CONVENIENTLY ACCESSIBLE FOR FUTURE SERVICING AND ADJUSTMENTS DURING NORMAL WORKING HOURS AND WITHOUT DISRUPTION TO THE EXISTING OPERATIONS. THIS EQUIPMENT SHALL BE CODED BY THE ELECTRICAL CONTRACTOR INDICATING SHADE LOCATIONS AND SPECIFIC MOTORS WHICH ARE CONTROLLED, AND IT SHALL BE CODED AT THE CONTROL EQUIPMENT AND CIRCUIT BREAKER.

SOME POINT-TO-POINT DIAGRAMS MAY NOT INCLUDE MOTOR DISCONNECT PLUGS, JUNCTION BOXES AND CABLE PATHWAYS THAT MAY OTHERWISE BE ESSENTIAL FOR A COMPLETE INSTALLATION. THE POINT-TO-POINT DIAGRAMS MAY ALSO NOT DEPICT A COMPLETE OR ACCURATE WIRING ARRANGEMENT THAT MEETS ALL APPLICABLE NATIONAL AND LOCAL CODES FOR A GIVEN PROJECT LOCATION.

CAUTION:
- READ ALL INSTRUCTIONS BEFORE INSTALLING. IT IS IMPORTANT FOR THE SAFETY OF EACH PERSON TO FOLLOW THESE INSTRUCTIONS. IF YOU ARE UNSURE OF ANY PART, STOP AND CONTACT A QUALIFIED INSTALLER.
- SAVE ALL INSTRUCTIONS.

WARNING:
- ALL ELECTRICAL CONTROL EQUIPMENT MUST BE WIRED IN ACCORDANCE WITH THE WIRING DIAGRAMS PREPARED BY MECOSHSYSTEMS, AND IN ACCORDANCE WITH ALL APPLICABLE NATIONAL (I.E. UNITED STATES: N.E.C.) AND LOCAL CODES.
- BEFORE INSTALLING OR SERVICING REMOVE ANY UNNECESSARY CORDS AND DISABLE ANY EQUIPMENT NOT NEEDED FOR POWERED OPERATION.
- TO AVOID THE RISK OF FIRE, SHOCK OR DEATH TURN OFF THE POWER AT THE CIRCUIT BREAKER OR FUSE BEFORE WIRING OR SERVICING EQUIPMENT. TEST THAT POWER IS OFF BEFORE PROCEEDING.
- MAKE SURE THAT THE MAINS VOLTAGE MATCHES THE RATINGS ON THE PRODUCT LABELS.
- LINE VOLTAGE WIRING SHOULD ONLY BE CONNECTED USING COPPER OR COPPER-CLAD ALUMINUM WIRE WITH THE CC-CU OR CU-CC MARKINGS.
- AN OUTLET OR TERMINAL BOX TO WHICH CONNECTIONS TO THE POWER SUPPLY CIRCUIT WILL BE MADE SHALL BE LOCATED SO THAT, AFTER THE APPLIANCE HAS BEEN INSTALLED, SUCH CONNECTIONS ARE ACCESSIBLE FOR INSPECTION.
- THE LEADS INTENDED TO BE SPICED IN THE FIELD SHALL HAVE INSULATION NOT LESS THAN 1/32 IN. (0.8MM) THICK.
- A HOLE THROUGH WHICH INSULATED WIRES PASS IN A SHEET METAL WALL SHALL BE PROVIDED WITH A SMOOTH, ROUNDED PROTECTIVE BUSHING.

GREEN MOTOR WIRES ARE TO BE FASTENED TO THE GROUNDING POINT ON GROUNDED JUNCTION BOXES, CONDUITS OR OTHER SUITABLE BUILDING GROUND LOCATIONS AS REQUIRED BY CODE.

EXCEPT FOR THE DRAPERY OPERATOR (SHADE MOTOR), ALL EXPOSED DEAD METAL PARTS AND ALL DEAD METAL PARTS WITHIN THE ENCLOSURE SHALL BE RELIABLY CONNECTED TO THE EQUIPMENT-BONDING TERMINAL OR LEAD.

CODE REQUIRES AN ACCESSIBLE, DETACHABLE POWER CORD OR SWITCH AT THE POINT OF INSTALLATION AND AWAY FROM MOVING PARTS FOR THE SHADE MOTOR.

ALL TUBULAR SHADE MOTORS ARE LIMITED DUTY CYCLE MOTORS THAT ARE NOT RATED FOR CONTINUOUS USE. THEY POSSESS BUILT-IN THERMAL OVERLOAD PROTECTION WHICH LIMITS THEIR CONTINUOUS USE TO APPROXIMATELY FIVE (5) MINUTES. ONCE PROTECTION ACTIVATES, OPERATION WILL RESUME AGAIN AFTER THE INTERNAL TEMPERATURES WITHIN THE MOTOR RETURN TO BELOW THE THERMAL LIMIT. UP TO A THIRTY (30) MINUTE REST MAY BE REQUIRED IN ORDER FOR THE MOTOR TO SUSTAIN REGULAR OPERATION ONCE AGAIN.

- DO NOT CONNECT LOW VOLTAGE WIRES TO HIGH VOLTAGE POWER. IMPROPER WIRING CAN RESULT IN PERSONAL INJURY AND/OR DAMAGE TO THE EQUIPMENT.
- LOW VOLTAGE CABLES SHOULD NOT BE ROUTED NEAR POWER LINES OR ELECTRICAL DEVICES SUCH AS LIGHTING BALLASTS, DIMMERS AND LED DRIVERS THAT MAY EXPOSE THE SYSTEM TO EXCESSIVE ELECTRICAL NOISE.
- WHEN CRIMPING RJ CONNECTORS ON MODULAR CABLE OR CAT5/6 CABLE, CARE MUST BE TAKEN TO FOLLOW CRIMPING INSTRUCTIONS IN ORDER TO ENSURE A RELIABLE CONNECTION. THE OUTER JACKET MUST BE CAPTURED WITHIN THE CRIMP ON THE CONNECTION IN ORDER TO ENSURE PROPER STRAIN RELIEF.
- PRE-CRIMPED TELEPHONE CABLES WILL NOT WORK.
- OBSERVE WIRING GUIDELINES IN THE LOW VOLTAGE CABLING LEGEND IN ORDER TO ENSURE MAXIMUM CABLE LENGTHS AND MAXIMUM NODE COUNT ARE PROPERLY FOLLOWED.

LOW VOLTAGE CABLE LEGEND

- (A)** CAT5/6E - FOR LOW VOLTAGE DRY CONTACT CONNECTIONS
24AWG 4UTP (8-CONDUCTOR STRANDED UNSHIELDED TWISTED PAIR)
TERMINATION: RJ-45 MODULAR PLUG CRIMPED (USOC) ON BOTH ENDS
DISTANCE LIMITATION: 4000' CUMULATIVE (FURNISHED & INSTALLED BY OTHERS)
- (A6)** CAT5/6E - CABLE FOR MECHONET
24 AWG 4UTP (8-CONDUCTOR STRANDED UNSHIELDED TWISTED PAIR)
TERMINATION: RJ-45 MODULAR PLUGS CRIMPED (USOC) ON BOTH ENDS
DISTANCE LIMITATION: 4000' CUMULATIVE, MAX. NODES: 250.
(FURNISHED & INSTALLED BY OTHERS)

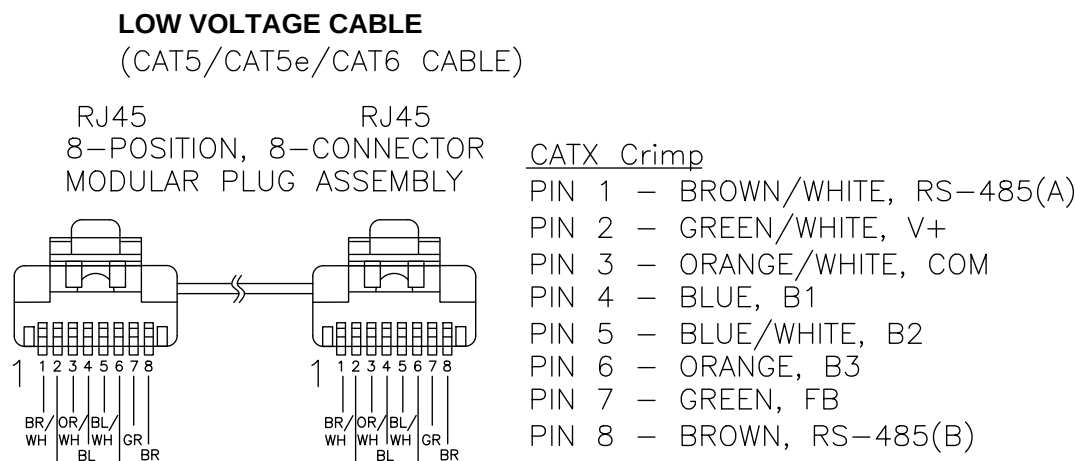
NOTES

1. PARALLEL WIRING TO NEXT DEVICE PER BRANCH CIRCUIT CAPACITY. ALL CONNECTION MUST MEET NATIONAL AND LOCAL CODES AND REGULATIONS.
2. ADDRESS SCHEDULES REQUIRED.
3. MAXIMUM VOLTAGE FOR ALL UNMARKED CABLE IS 43.5 VDC.
4. LOW VOLTAGE CABLES SHOULD NOT BE ROUTED NEAR POWER LINES OR ELECTRICAL DEVICES SUCH AS LIGHTING BALLASTS, DIMMERS AND LED DRIVERS THAT MAY EXPOSE THE SYSTEM TO EXCESSIVE ELECTRICAL NOISE.

MECHOSHADES WIRING DIAGRAM AND NOTES

NOT TO SCALE

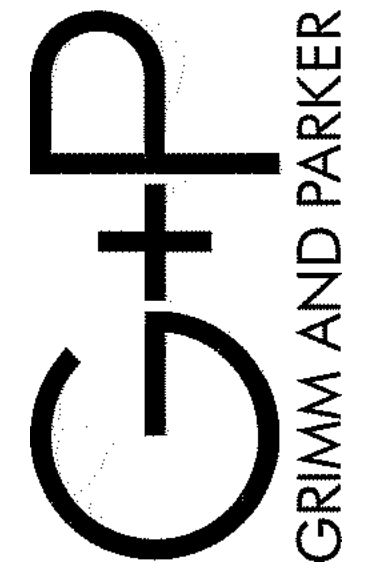
USOC CRIMPING INSTRUCTIONS EIGHT CONDUCTOR CABLES FOR NETWORK AND DRY CONTACT CONNECTIONS



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Expiration Date: 07/16/2019

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GP #21729

PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8803 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E603
07.31.2018
BID SET

PANEL LP2							MOUNTING: SURFACE												
VOLTAGE: 480/277V, 3PH, 4W							LOCATION: EX ELECTRICAL EX203												
100 AMPERE BUS							60 A MLO							100% RATED NEUTRAL BUS			42,000 A.I.C.		
CONN KVA	CKT	DESCRIPTION	BREAKER P	AMPS	CIRCUIT WIRING SIZE GND C			CKT	DESCRIPTION	BREAKER P	AMPS	NO	CIRCUIT WIRING SIZE GND C			CONN KVA			
	1	SPARE	1	20				2	2ND FLOOR LIGHTING	1	20	2	12	12	3/4	2.5			
	3	SPARE	1	20				4	2ND FLOOR LIGHTING	1	20	2	12	12	3/4	2.4			
	5	SPARE	1	20				8	2ND FLOOR LIGHTING	1	20	2	12	12	3/4	2.6			
	7	SPARE	1	20				8	SPARE	1	20								
	9	SPARE	1	20				10	SPARE	1	20								
	11	SPARE	1	20				12	SPARE	1	20								
	13	SPACE	1					14	SPACE	1									
	15	SPACE	1					16	SPACE	1									
	17	SPACE	1					18	SPACE	1									
	19	SPACE	1					20	SPACE	1									
	21	SPACE	1					22	SPACE	1									
	23	SPACE	1					24	SPACE	1									
	25	SPACE	1					26	SPACE	1									
	27	SPACE	1					28	SPACE	1									
	29	SPACE	1					30	SPACE	1									
	31	SPACE	1					32	SPACE	1									
	33	SPACE	1					34	SPACE	1									
	35	SPACE	1					36	SPACE	1									
	37	SPACE	1					38	SPACE	1									
	39	SPACE	1					40	SPACE	1									
	41	SPACE	1					42	SPACE	1									
TOTAL CONNECTED LOAD					7.6 KVA			KVA PER PHASE					A 2.5 B 2.4 C 2.6						

SRI
MD

8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO.

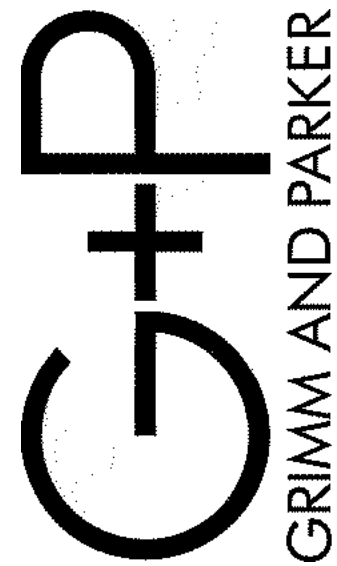
E700
07.31.2018
BID SET

1

PANEL RPP VOLTAGE: 208/120V, 3PH, 4W 225 AMPERE BUS									(SECTION II)									MOUNTING SURFACE LOCATION: PENTHOUSE									10,000 A.I.C.																							
#REF: A MLO									100% RATED NEUTRAL BUS																																									
BREAKER			P			AMPS			CIRCUIT WIRING			NO			SIZE			GND			C			BREAKER			P			AMPS			CIRCUIT WIRING			NO			SIZE			GND			C			CONN KVA		
CONN KVA	CKT	DESCRIPTION	P	AMPS	NO	SIZE	GND	C	CKT	DESCRIPTION	P	AMPS	NO	SIZE	GND	C	CONN KVA																																	
	43	SPARE	1	20					44	SPARE	1	20																																						
	45	SPARE	1	20					45	SPARE	1	20																																						
	47	SPARE	1	20					48	SPARE	1	20																																						
	49	SPARE	1	20					50	SPARE	1	20																																						
	51	SPARE	1	20					52	SPARE	1	20																																						
	53	SPARE	1	20					54	SPARE	1	20																																						
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	57	SPACE	1						58	SPACE	1																																							
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	61	SPACE	1						62	SPACE	1																																							
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	67	SPACE	1						68	SPACE	1																																							
	69	SPACE	1						70	SPACE	1																																							
	71	SPACE	1						72	SPACE	1																																							
	73	SPACE	1						74	SPACE	1																																							
	75	SPACE	1						76	SPACE	1																																							
	77	SPACE	1						78	SPACE	1																																							
	79	SPACE	1						80	SPACE	1																																							
	81	SPACE	1						82	SPACE	1																																							
	83	SPACE	1						84	SPACE	1																																							
CONNECTED LOAD (SECTION II)									0 KVA									KVA PER PHASE:									A			0			B			0			C			0								
TOTAL CONNECTED LOAD									21 KVA									KVA PER PHASE:									A			6.3			B			7.6			C			7.1								

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GP #21729

PANEL SCHEDULES

DATE	DESCRIPTION
8.24.18	ADDENDUM NO.

MPPA	RPP
MPPB	

E704
07.31.2018
BID SET

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M																			M
L																			L
K																			K
J																			J
H																			H
G																			G
F																			F
E																			E
D																			D
C																			C
B																			B
A																			A
	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

MECHANICAL EQUIPMENT CONNECTION SCHEDULE												
EQUIPMENT	KW	LOAD		SERVICE		CIRCUIT DESIGNATION	NEMA SIZE STARTER	POLE	AMPS	DISCONNECT FUSE VERIFY W/ NAMEPLATE	NEMA ENCLOSURE	NOTES
		HP	AMPS	VOLTS	PH							
FPSC-5.11		1/3	2.7	277	1	MP5-6					NEMA 1	4
FPSC-5.12		1/3	2.7	277	1	MP5-6					NEMA 1	4
FPSC-5.13		1/2	3.3	277	1	MP5-7					NEMA 1	4
FPSC-5.14		1/2	3.3	277	1	MP5-9					NEMA 1	4
FPSC-5.15		1/2	3.3	277	1	MP5-11					NEMA 1	4
FPSC-5.16		1/3	2.7	277	1	MP5-9					NEMA 1	4
FPSC-5.17		1/3	2.4	277	1	MP5-11					NEMA 1	4
FPSC-5.18		1/3	2.7	277	1	MP5-10					NEMA 1	4
FPSC-5.19		1/2	3.3	277	1	MP5-12					NEMA 1	4
FPSC-5.20		1/2	3.3	277	1	MP5-12					NEMA 1	4
FPSC-5.21		1/2	3.3	277	1	MP5-13					NEMA 1	4
FPSC-5.22		1/3	2.7	277	1	MP5-2					NEMA 1	4
FPSC-5.23		1/3	2.7	277	1	MP5-7					NEMA 1	4
FPSC-5.24		1/3	2.7	277	1	MP5-8					NEMA 1	4
FPSC-5.25		1/3	2.7	277	1	MP5-8					NEMA 1	4
FPSC-5.26		1/3	2.7	277	1	MP5-10					NEMA 1	4
FPSC-5.27		1/2	3.3	277	1	MP5-14					NEMA 1	4
FPSC-5.28		1/2	3.3	277	1	MP5-14					NEMA 1	4
FPSC-6.01		1/3	2.7	277	1	MP6-1					NEMA 1	4
FPSC-6.02		1/3	2.7	277	1	MP6-11					NEMA 1	4
FPSC-6.03		1/3	2.7	277	1	MP6-11					NEMA 1	4
FPSC-6.04		1/3	2.4	277	1	MP6-1					NEMA 1	4
FPSC-6.05		1/3	2.4	277	1	MP6-12					NEMA 1	4
FPSC-6.06		1/3	2.7	277	1	MP6-2					NEMA 1	4
FPSC-6.07		1/3	2.7	277	1	MP6-2					NEMA 1	4
FPSC-6.08		1/2	3.3	277	1	MP6-3					NEMA 1	4
FPSC-6.09		1/3	2.7	277	1	MP6-3					NEMA 1	4
FPSC-6.10		1/3	2.4	277	1	MP6-4					NEMA 1	4
FPSC-6.11		1/3	3.3	277	1	MP6-4					NEMA 1	4
FPSC-6.12		1/3	2.4	277	1	MP6-4					NEMA 1	4
FPSC-6.13		1/3	2.7	277	1	MP6-4					NEMA 1	4
FPSC-6.14		1/3	2.4	277	1	MP6-6					NEMA 1	4
FPSC-6.15		1/2	3.3	277	1	MP6-6					NEMA 1	4
FPSC-6.16		1/2	3.3	277	1	MP6-7					NEMA 1	4
FPSC-6.17		1/3	2.4	277	1	MP6-7					NEMA 1	4
FPSC-6.18		1/3	2.4	277	1	MP6-8					NEMA 1	4
FPSC-6.19		1/3	2.7	277	1	MP6-8					NEMA 1	4
FPSC-6.20		1/2	3.3	277	1	MP6-9					NEMA 1	4
FPSC-6.21		1/3	2.7	277	1	MP6-9					NEMA 1	4
FPSC-6.22		1/3	2.7	277	1	MP6-12					NEMA 1	4
FPSC-6.23		1/3	2.7	277	1	MP6-10					NEMA 1	4
FPSC-6.24		1/3	2.7	277	1	MP6-10					NEMA 1	4
FPSC-6.25		1/2	3.3	277	1	MP6-13					NEMA 1	4
FPSC-6.26		1/2	3.3	277	1	MP6-13					NEMA 1	4
CUH-1		1/12		120	1	RP1S-8						
EUH-1	3.0			277	1	MP1S-20						4
EUH-2	3.0			277	1	MP1S-22						4
EUH-3	3.0			277	1	MP1S-24						4
HWG-1				120	1	RP1S-13		2	30		NEMA 1	10
PP-1		1/8		120	1	RP1S-15						4
SP-1 (ELEVATOR SUMP PUMP)		1/2		120	1	RP1S-17						12
SP-2 (ELEVATOR SUMP PUMP)		1/2		120	1	RP1S-19						12
EWH-1	3.0			277	1	MP1S-14						6
EWH-2	3.0			277	1	MP1S-16						6
EWH-3	3.0			277	1	MP1S-17						6
EWH-4	3.0			277	1	MP1S-18						6
UH-1		1/12		120	1	RPP-2						4
UH-2		1/12		120	1	RPP-4						4
UH-3		1/12		120	1	RPP-6						4
UH-4		1/12		120	1	RPP-8						4
UH-5		1/12		120	1	RPP-10						4
UH-6		1/12		120	1	RPP-12						4
UH-7		1/12		120	1	RP1S-28						4
UH-8		1/12		120	1	RP1S-30						4
BASIN HEATER NO. 1	10.0			480	3	MPPA-20						1
BASIN HEATER NO. 2	10.0			480	3	MPPA-21						1

- MECHANICAL SCHEDULE NOTES:
1. SINGLE POINT CONNECTION. MAKE ALL CONNECTIONS TO UNIT AS REQUIRED.
 2. PROVIDE COMBINATION TYPE MOTOR STARTER, FVNR WITH CONTROL TRANSFORMER, RED AND GREEN INDICATING LIGHTS, HOA SELECTOR SWITCH AND FUSED DISCONNECT SWITCH AS INDICATED.
 3. INSTALL VFD (FURNISHED UNDER MECHANICAL DIVISION). MAKE ALL CONNECTIONS TO MOTOR AS REQUIRED.
 4. PROVIDE FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER WITH HOA SWITCH.
 5. PROVIDE CONNECTION AT OUTDOOR UNIT AND EXTEND CONNECTION TO INDOOR UNIT.
 6. PROVIDE DIRECT HARDWIRED CONNECTION TO DISCONNECT PROVIDED WITH UNIT.
 7. PROVIDE 1P-20A TOGGLE SWITCH DISCONNECT.
 8. PROVIDE 2P, 30A NFSS IN NEMA 1 ENCLOSURE. MOUNT INSIDE UNIT.
 9. MAKE ALL CONNECTION TO LIGHTING CIRCUIT SERVING ROOM.
 10. DISCONNECT SHALL BE LOCKABLE IN THE OPEN OR CLOSED POSITION.
 11. MAKE CONNECTION TO AIR CURTAIN AND ASSOCIATED DOOR SWITCHES, CONTROLLERS, ETC FURNISHED WITH UNIT AS REQUIRED BY SYSTEM MANUFACTURER FOR COMPLETE OPERATIONAL SYSTEM.
 12. MAKE ALL CONNECTIONS TO CONTROL PANEL FURNISHED WITH UNIT AS REQUIRED. COORDINATE LENGTH OF POWER CABLE BETWEEN PUMP AND CONTROL PANEL. PROVIDE 2 #12 AND 1 #12 GROUND IN 3/4" CONDUIT FROM SUMP PUMP LOCATED IN THE ELEVATOR PIT TO THE SUMP PUMP CONTROLLER LOCATED IN THE ELEVATOR CLOSET. MAKE ALL FINAL CONNECTIONS.
 13. MAKE ALL INTERLOCK CONNECTIONS TO SPRAY BOOTH FAN AS REQUIRED.

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E801
07.31.2018
BID SET

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Expiration Date: 07/16/2019

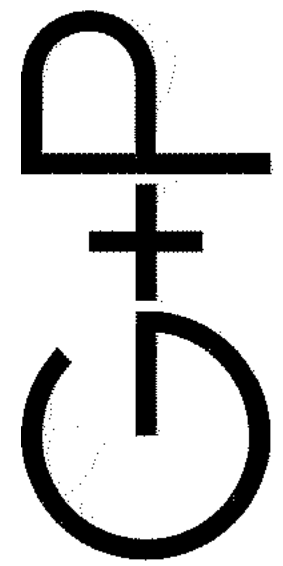
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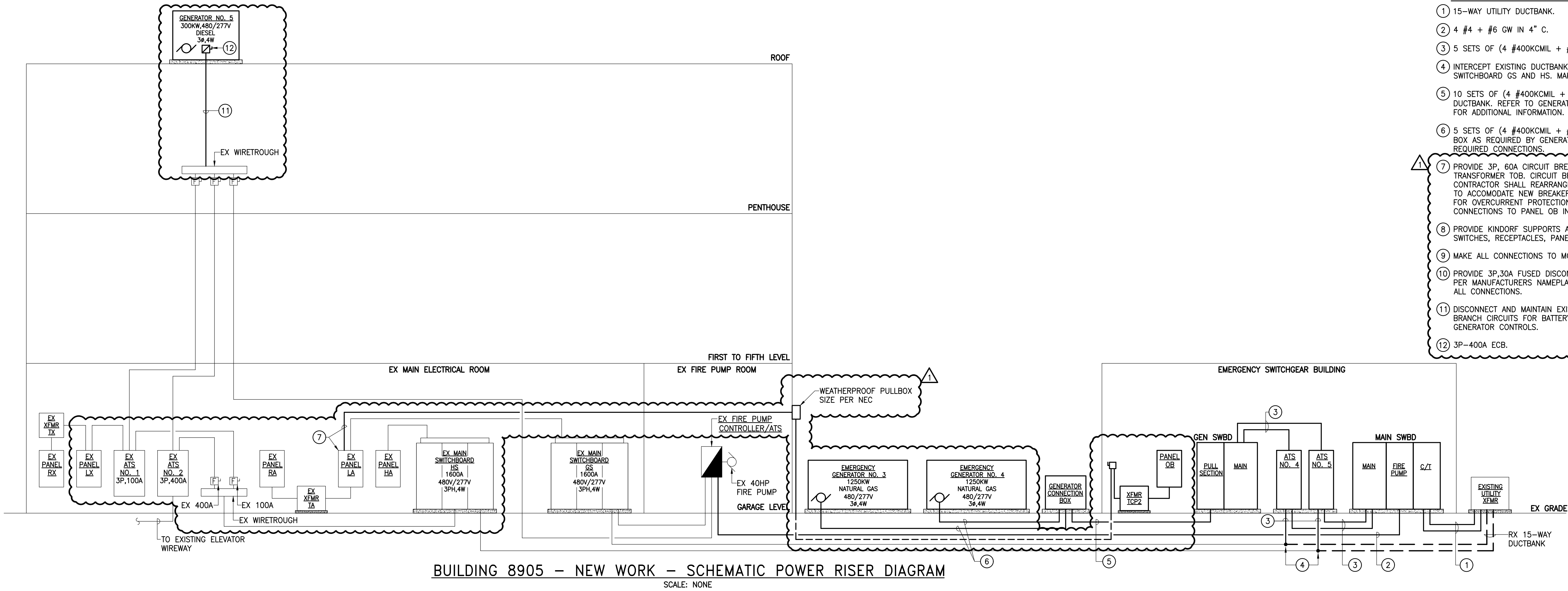
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**GRIMM AND PARKER**

GP #21729

PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8903 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772



- DRAWING NOTES:**
- 15-WAY UTILITY DUCTBANK.
 - 4 #4 + #6 GW IN 4" C.
 - 5 SETS OF (4 #400KCMIL + #4/0 GW IN 3" C.).
 - INTERCEPT EXISTING DUCTBANK AND EXTEND CONDUCTORS TO EXISTING SWITCHBOARD GS AND HS. MAKE ALL FINAL CONNECTIONS.
 - 10 SETS OF (4 #400KCMIL + #350KCMIL GW) IN GENERATOR DUCTBANK. REFER TO GENERATOR DUCTBANK DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION.
 - 5 SETS OF (4 #400KCMIL + #4/0 GW IN 3" C.) TO CONNECTION BOX AS REQUIRED BY GENERATOR MANUFACTURER. MAKE ALL REQUIRED CONNECTIONS.
 - PROVIDE 3P, 60A CIRCUIT BREAKER TO FEED NEW PANEL OB VIA TRANSFORMER TOB. CIRCUIT BREAKER SHALL MATCH EXISTING. CONTRACTOR SHALL REARRANGE BREAKERS AND WIRING AS REQUIRED TO ACCOMMODATE NEW BREAKER. REFER TO TRANSFORMER SCHEDULE FOR OVERCURRENT PROTECTION AND FEEDER SIZES. MAKE ALL CONNECTIONS TO PANEL OB IN EMERGENCY SWITCHGEAR BUILDING.
 - PROVIDE KINDORF SUPPORTS AS REQUIRED FOR MOUNTING OF LIGHT SWITCHES, RECEPTACLES, PANELBOARDS ETC.
 - MAKE ALL CONNECTIONS TO MOD.
 - PROVIDE 3P,30A FUSED DISCONNECT IN NEMA 1 ENCLOSURE. FUSED PER MANUFACTURERS NAMEPLATE DATA. MOUNT AT UNIT AND MAKE ALL CONNECTIONS.
 - DISCONNECT AND MAINTAIN EXISTING GENERATOR FEEDER, GENERATOR BRANCH CIRCUITS FOR BATTERY CHARGER AND JACKET HEATER, AND GENERATOR CONTROLS.
 - 3P-400A ECB.

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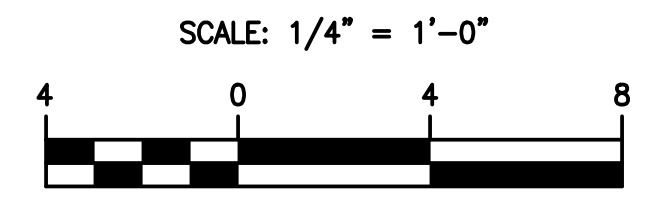
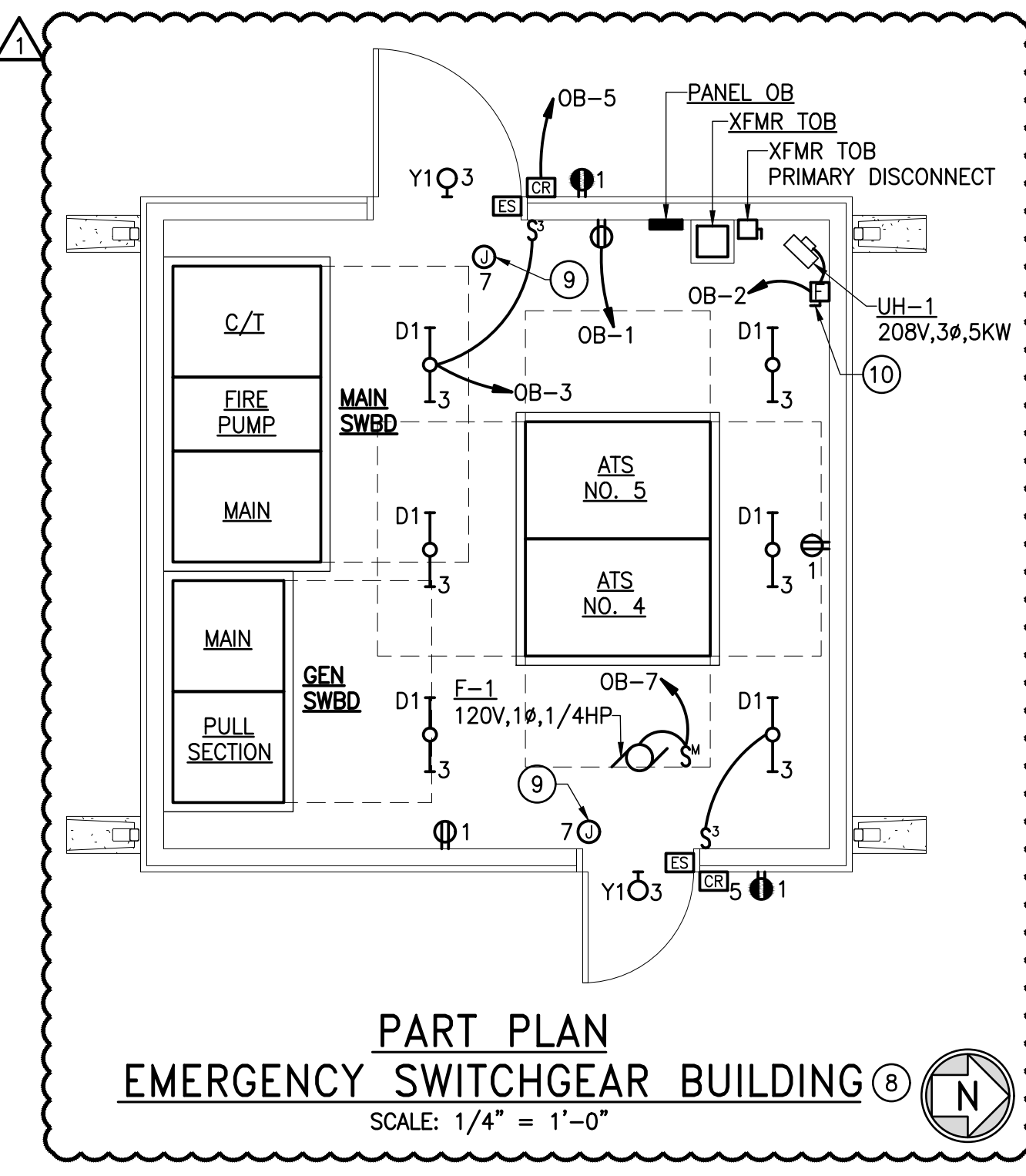
MAIN SWITCHBOARD - BLDG 8905											
MOUNTING: FLOOR			A.I.C. RATING: 65,000				LOCATION: EMERG SWITCHGEAR BLDG 3500A MLO				
VOLTAGE: 480/277, 3PHASE, 4 WIRE			3500 AMPERE MAIN BUS								
DISTRIBUTION SECTION											
SERVES		CIRCUIT BREAKER			WIRING			REMARKS	CONN KVA		
		P	FRAME	TRIP	SETS	NO	SIZE			GND	C
A	UTILITY C/T SECTION				1	3	4	6	2		
B	FIRE PUMP TAP										
C1	SWBD GS (BLDG 8905) - VIA ATS NO. 4 (MCB)	3	1600	1600	5	4	400	4/0	3	100% RATED CB	
C2	SWBD HS (BLDG 8905) - VIA ATS NO. 5 (MCB)	3	1600	1600	5	4	400	4/0	3	100% RATED CB	
PROVIDE GROUND FAULT PROTECTION AT MAIN CIRCUIT BREAKERS					TOTAL CONNECTED LOAD					0 KVA	

SWITCHBOARD GEN - BLDG 8905											
MOUNTING: FLOOR			A.I.C. RATING: 65,000					LOCATION: EMERG SWITCHGEAR BLDG 3500A MLO			
VOLTAGE: 480/277, 3PHASE, 4 WIRE			3500 AMPERE MAIN BUS								
DISTRIBUTION SECTION											
SERVES		CIRCUIT BREAKER			WIRING				REMARKS	CONN KVA	
		P	FRAME	TRIP	SETS	NO	SIZE	GND			C
A	PULL SECTION										
B1	ATS NO. 4	3	1600	1600	5	4	400	4/0	3	100% RATED CB	
B2	ATS NO. 5	3	1600	1600	5	4	400	4/0	3	100% RATED CB	
PROVIDE GROUND FAULT PROTECTION AT MAIN CIRCUIT BREAKER					TOTAL CONNECTED LOAD					0 KVA	

TRANSFER SWITCH SCHEDULE							
NAME	POLES	VOLTAGE	MINIMUM AMPACITY	MINIMUM WITHSTAND	TYPE	SERVES	REMARKS
ATS4	4	480/277	1600A	42,000A	AUTOMATIC	OPTIONAL STANDBY	
ATS5	4	480/277	1600A	42,000A	AUTOMATIC	OPTIONAL STANDBY	
EX FIRE PUMP ATS	4	480/277			AUTOMATIC	FIRE PUMP	EXISTING TO REMAIN

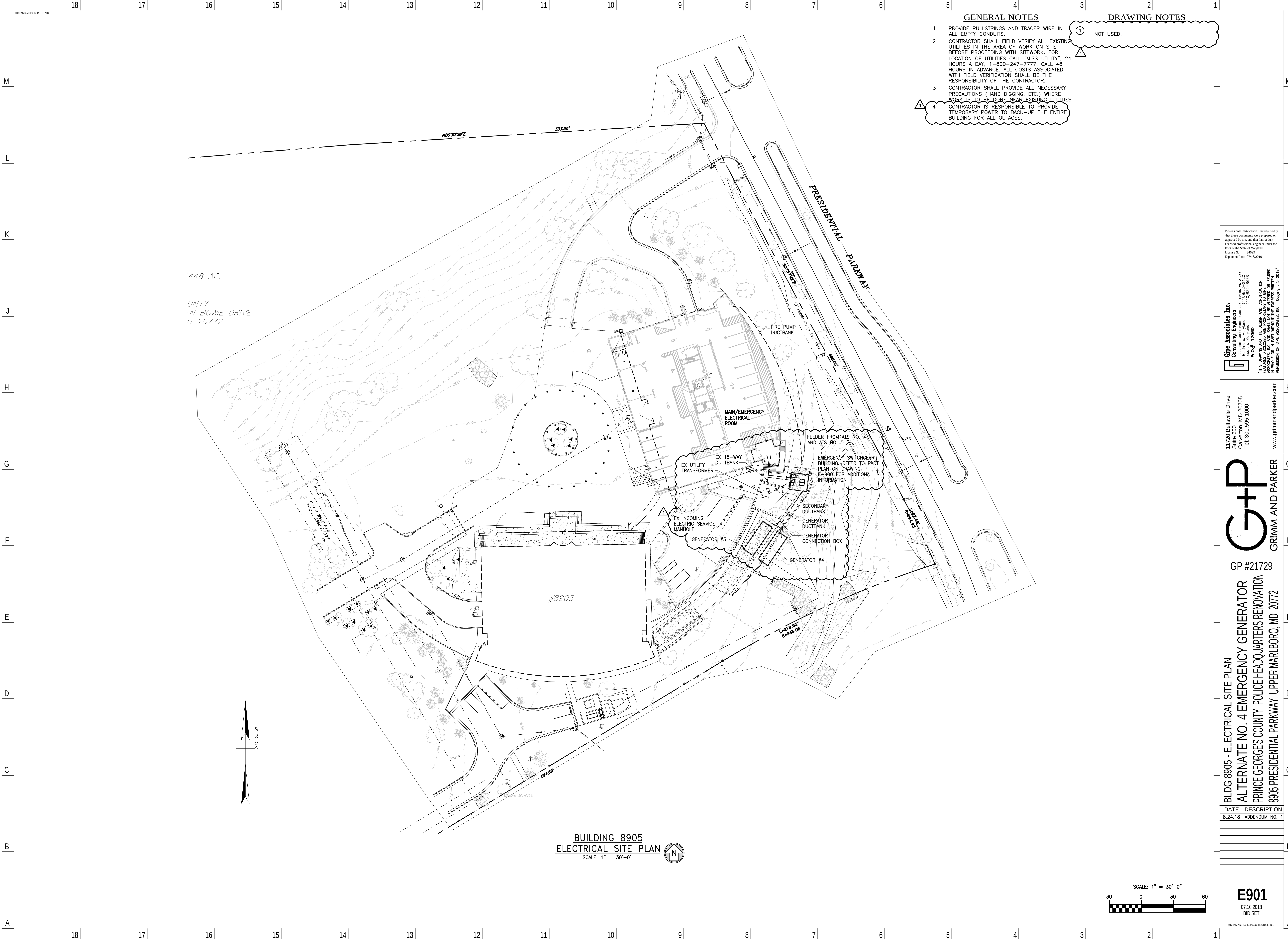
DRY TYPE TRANSFORMER SCHEDULE									
XFMR	KVA	PRIMARY Ø VOLTS	WIRING	PRIMARY CB	SECONDARY Ø VOLTS	WIRING	SECONDARY CB	NEUTRAL & CASE GRD	NOTES
TOB	30	3	480	3#4+1#10GW-1°C	60	3	208/120	4#1+8#GW-1 1/2°C	
								100	#6 FLOOR

PANEL OB									
MOUNTING: SURFACE			LOCATION: EMERG SWITCHGEAR BLDG						
VOLTAGE: 208/120V, 3PH, 4W			100A MCB			100% RATED NEUTRAL BUS			10,000 A.I.C.
CONN KVA	CKT	DESCRIPTION	BREAKER P	AMPS	NO	CIRCUIT WIRING SIZE	GND	C	CONN KVA
1.0	1	RECEPTACLES	1	20	2	12	12	3/4	1.6
1.0	3	LIGHTING	1	20	2	12	12	3/4	1.6
0.4	5	CARD READERS	1	20	2	12	12	3/4	1.6
0.8	7	FAN-1 - MOD	1	20	2	12	12	3/4	
	9	SPARE	1	20					
	11	SPARE	1	20					
	13	SPARE	1	20					
	15	SPARE	1	20					
	17	SPARE	1						
	19	SPARE	1						
	21	SPARE	1						
	23	SPARE	1						
TOTAL CONNECTED LOAD			24.0 KVA			KVA PER PHASE			
						A 7.4 B 6.6 C 10.0			



BLDG 8905 SCHEMATIC POWER RISER DIAGRAM, DETAILS & SCHEDULES
GP #21729
ALTERNATE NO. 4 EMERGENCY GENERATOR
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8905 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1



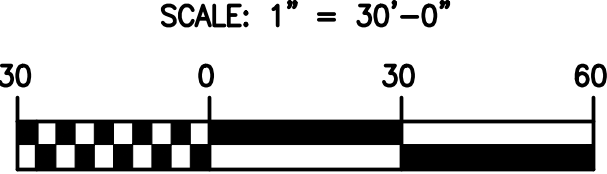
GENERAL NOTES

- 1 PROVIDE PULLSTRINGS AND TRACER WIRE IN ALL EMPTY CONDUITS.
- 2 CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES IN THE AREA OF WORK ON SITE BEFORE PROCEEDING WITH SITEWORK. FOR LOCATION OF UTILITIES CALL "MISS UTILITY", 24 HOURS A DAY, 1-800-247-7777, CALL 48 HOURS IN ADVANCE. ALL COSTS ASSOCIATED WITH FIELD VERIFICATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3 CONTRACTOR SHALL PROVIDE ALL NECESSARY PRECAUTIONS (HAND DIGGING, ETC.) WHERE WORK IS TO BE DONE NEAR EXISTING UTILITIES.
- 4 CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY POWER TO BACK-UP THE ENTIRE BUILDING FOR ALL OUTAGES.

DRAWING NOTES

① NOT USED.

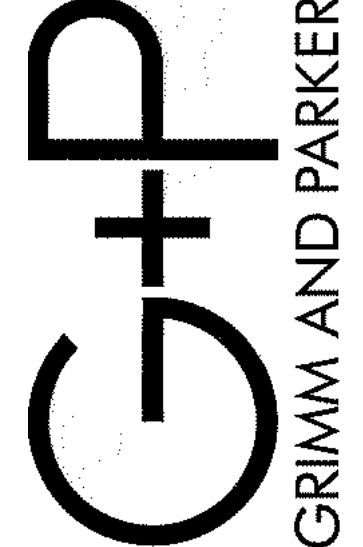
BUILDING 8905
ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"



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Expiration Date: 07/16/2019

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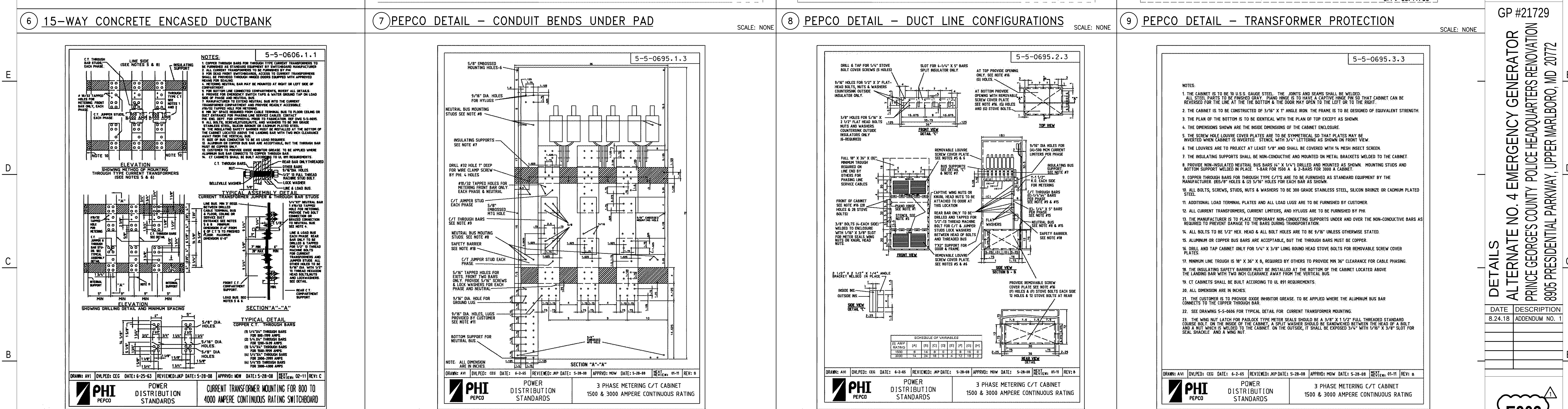
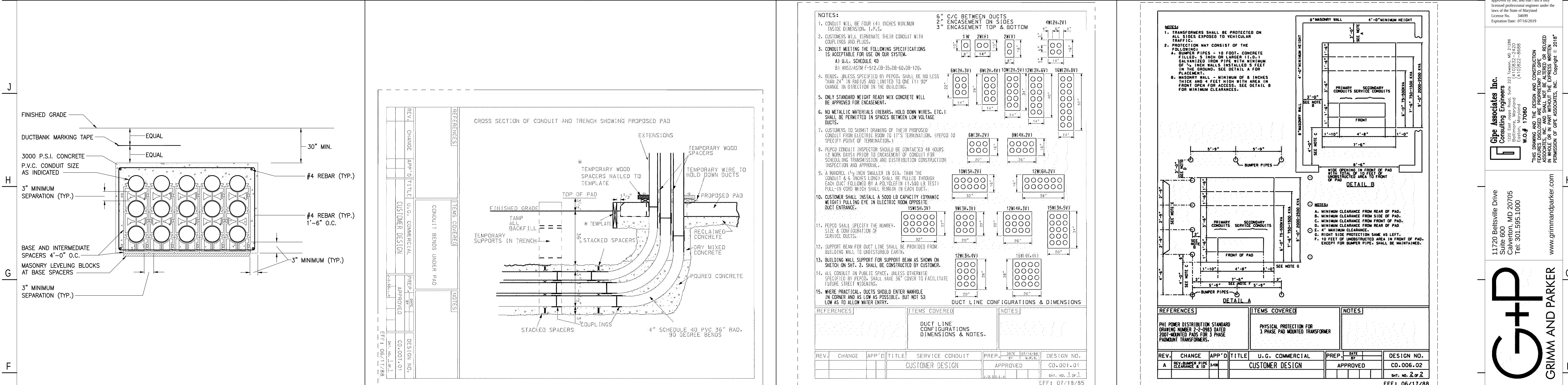
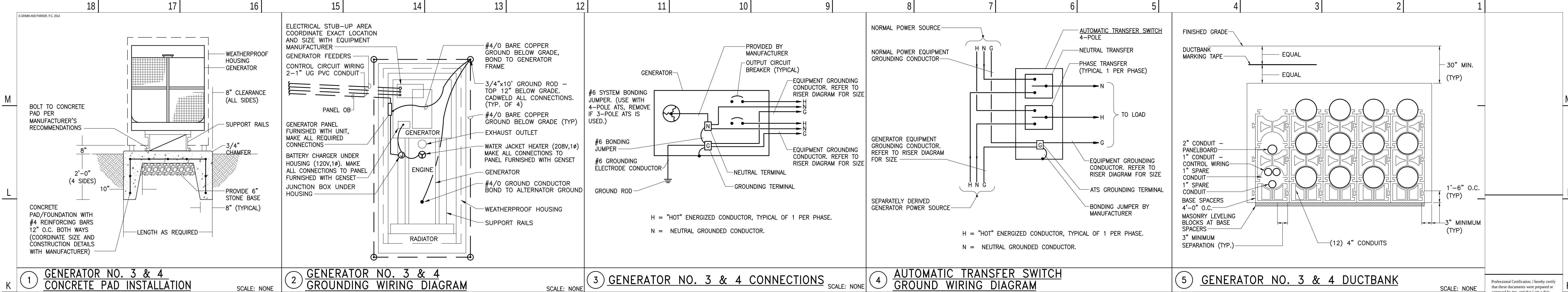


GP #21729

BLDG 8905 - ELECTRICAL SITE PLAN
ALTERNATE NO. 4 EMERGENCY GENERATOR
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8905 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

E901
07.10.2018
BID SET



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GRIMM AND PARKER

GP #21729

DETAILS
ALTERNATE NO. 4 EMERGENCY GENERATOR
PRINCE GEORGES COUNTY POLICE HEADQUARTERS RENOVATION
8805 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

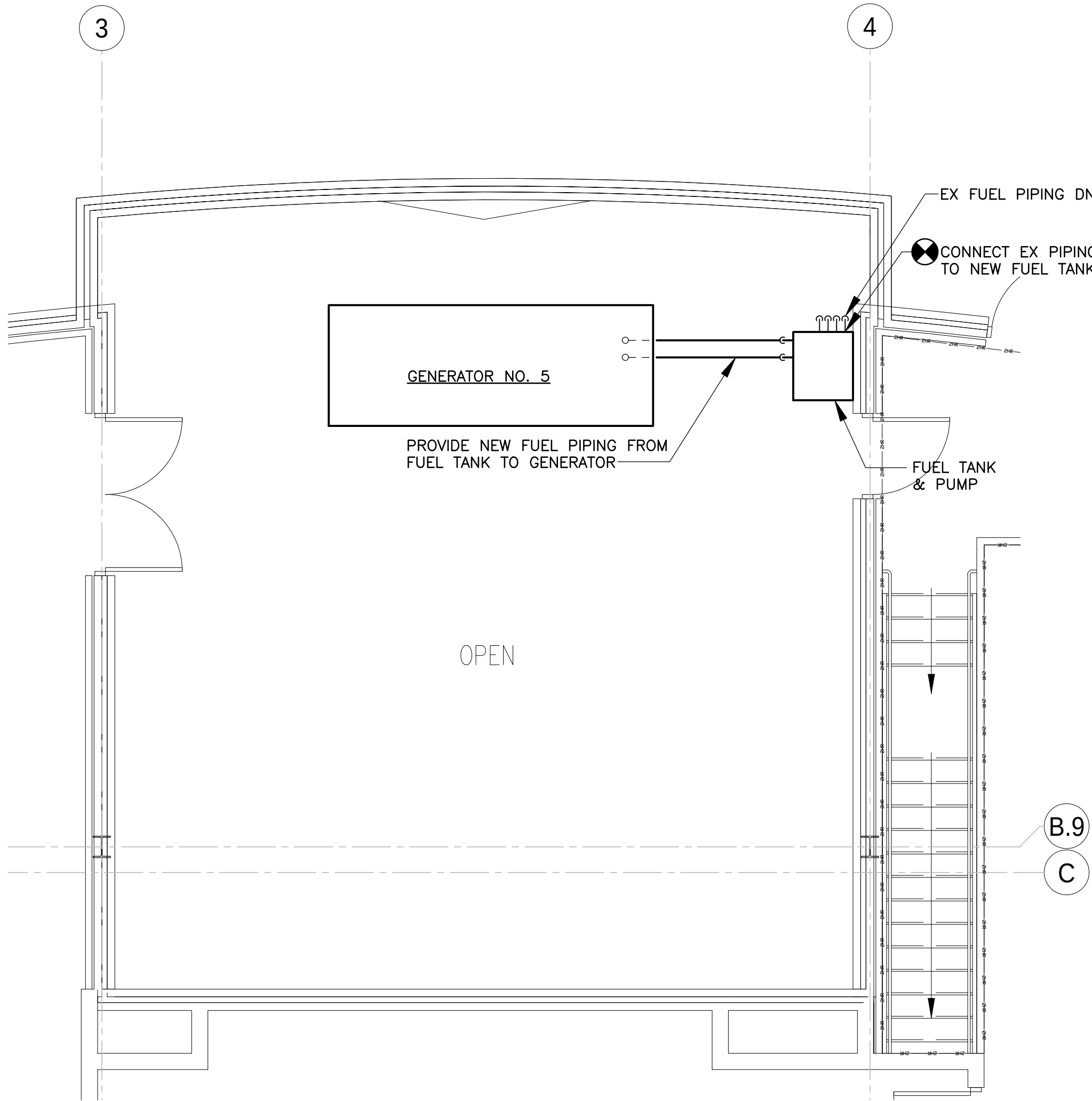
E903
07.10.2018
BID SET

FAN SCHEDULE											
No.	SERVICE	LOCATION	DRIVE TYPE	STD. AIR CFM	SP (IN H ₂ O)	FAN MOTOR	FAN RPM	ELECTRICAL CHARACTERISTICS V/ø/Hz	FAN TYPE	BASED ON	NOTES
1	EXHAUST AIR	EMERGENCY SWITCHGEAR BLDG.	BELT	510	0.4	1/4 HP	839	120/1/60	SIDEWALL	GREENHECK MODEL #SBE-1H20	1,2
NOTES: 1. SIDEWALL PROPELLER FAN; PROVIDE UNIT WITH OSHA GUARD AND MOTORIZED DAMPER. 2. FAN NO. 1 FOR EMERGENCY SWITCHGEAR BUILDING.											

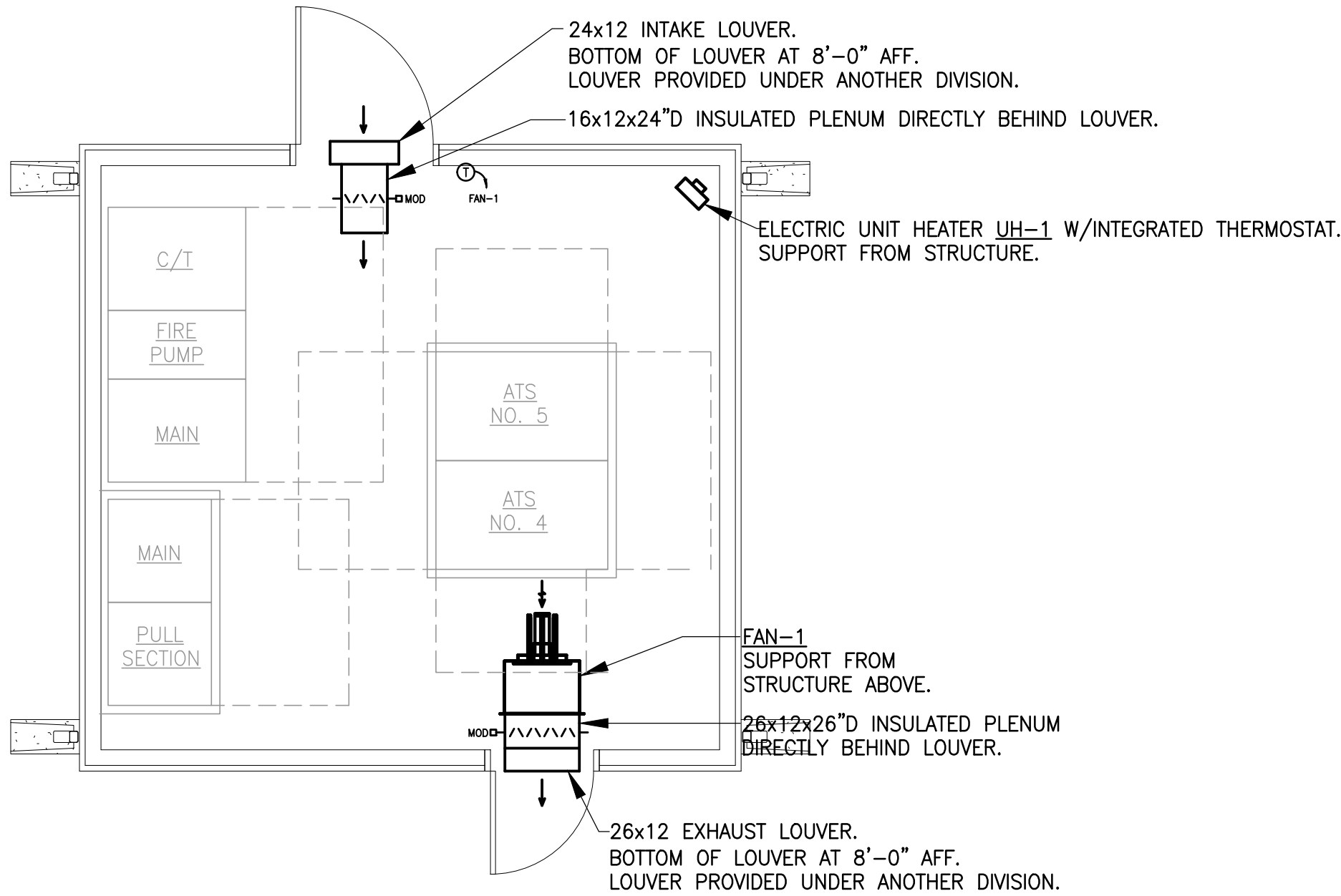
UNIT HEATER SCHEDULE										
NO.	SERVICE	CAP (KW)	CFM	TYPE	ELECTRICAL					BASED ON:
					MCA	MOCp	V	PH	HZ	
UH-1	EMERGENCY SWITCHGEAR BLDG.	5	270	CEILING MOUNTED	-	-	208	3	60	QMARK-IUH-520
NOTES: 1. PROVIDE INTEGRAL THERMOSTAT AND DISCONNECT SWITCH FOR EACH UNIT HEATER.										



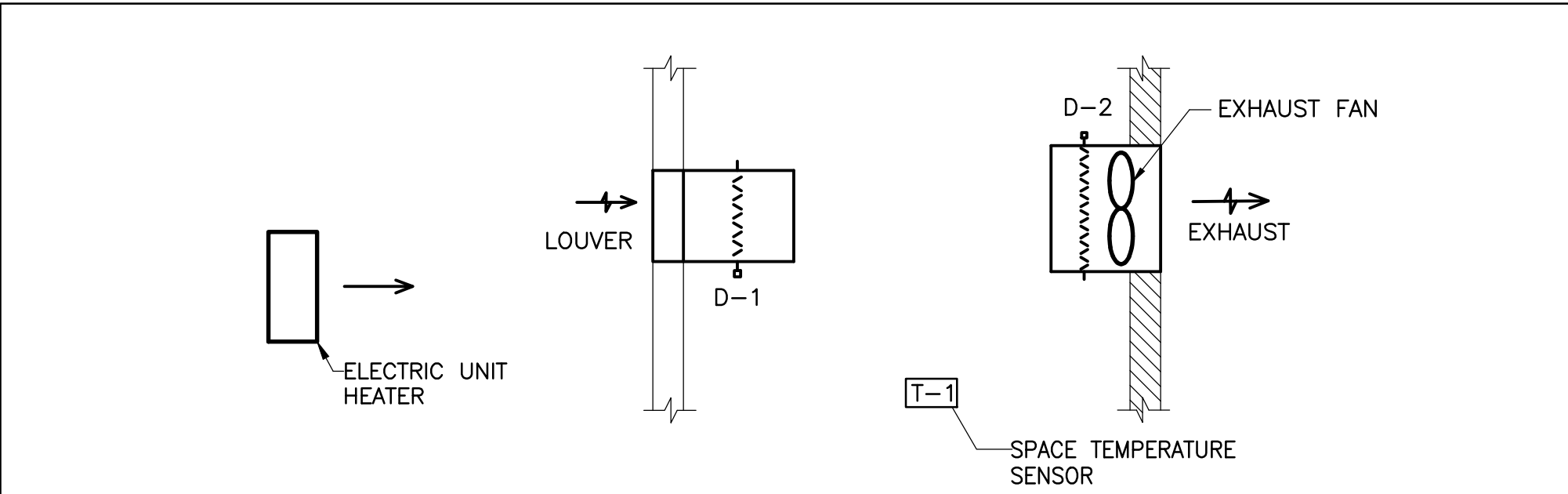
BUILDING 8905 – FUEL TANK
SCALE: 1/4" = 1'-0"



BUILDING 8905 – NEW WORK
ROOF PLAN – MECHANICAL
SCALE: 1/4" = 1'-0"

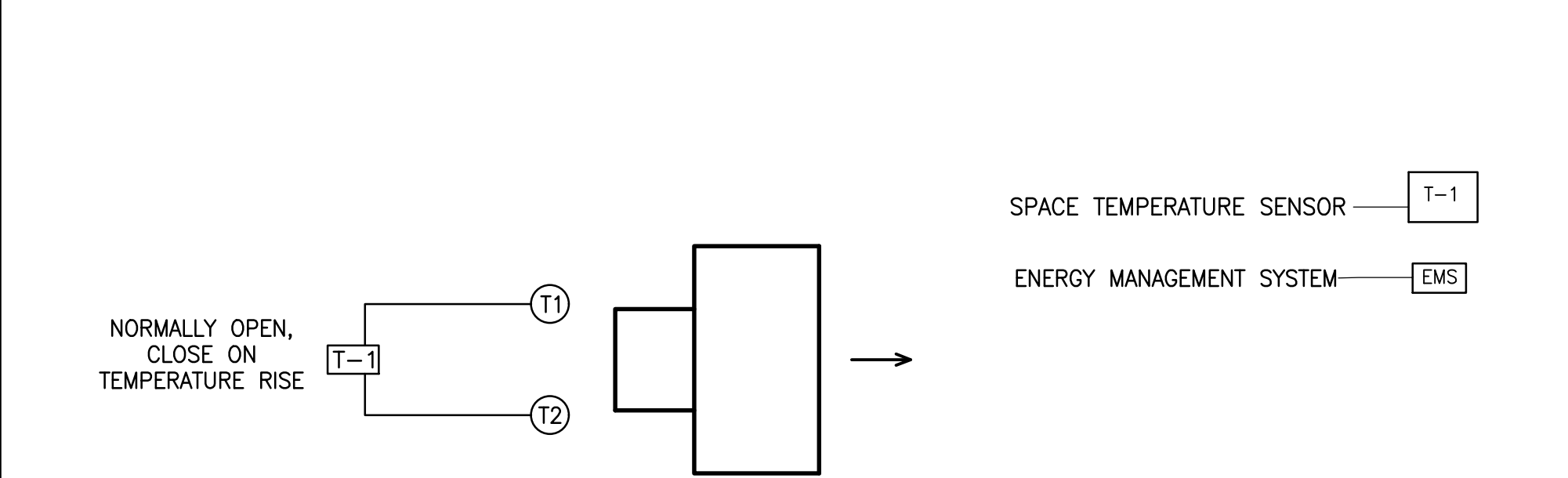


PART PLAN EMERGENCY SWITCHGEAR
BUILDING – MECHANICAL
SCALE: 1/4" = 1'-0"



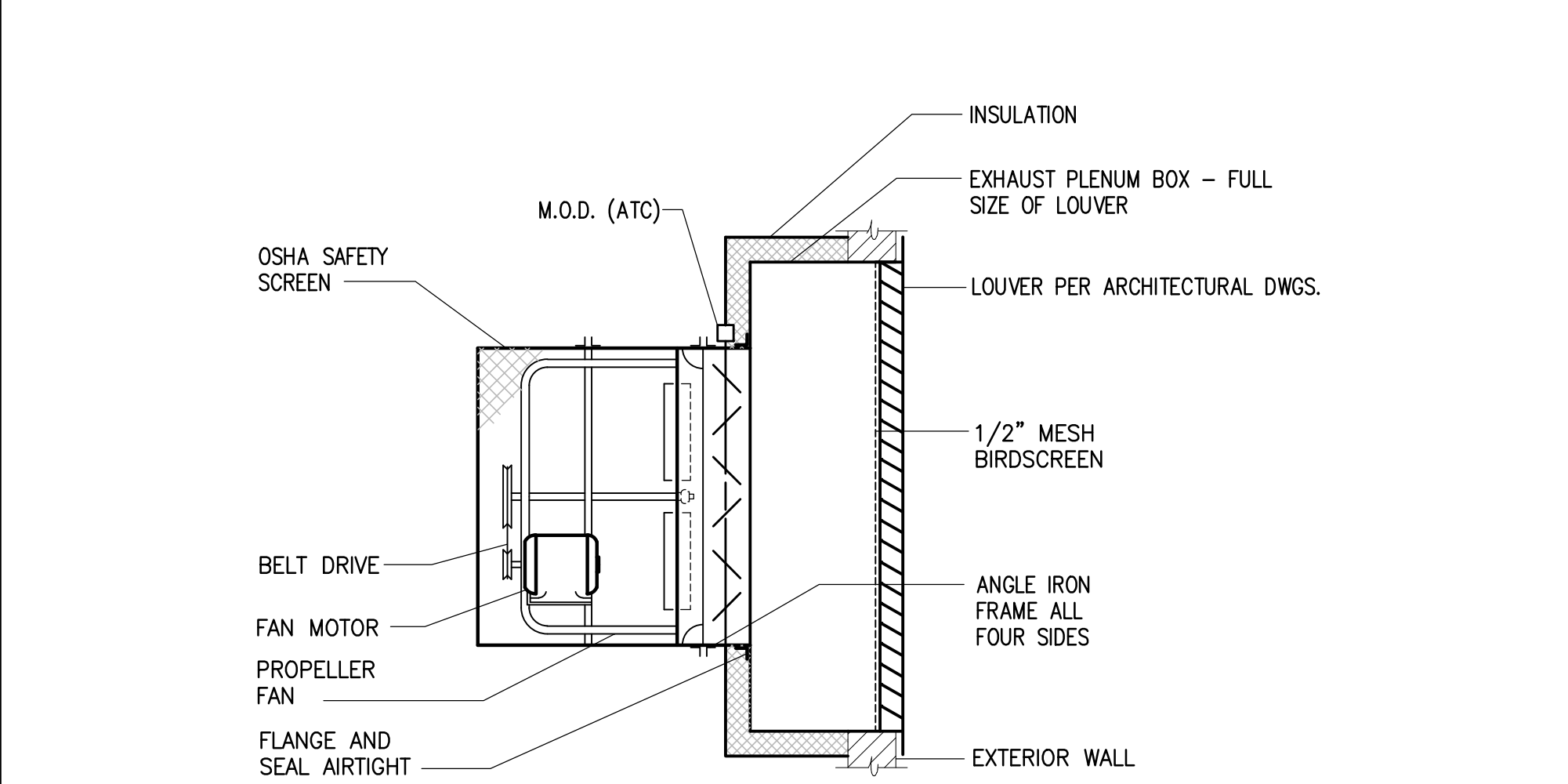
1. SPACE TEMPERATURE SENSOR SHALL ON A RISE IN TEMPERATURE TO 90°F (ADJUSTABLE), OPEN OUTSIDE AIR DAMPER AND EXHAUST AIR DAMPER, ENERGIZE EXHAUST AIR FAN WHEN ASSOCIATED END SWITCHES ARE PROVIDED. ON A FALL IN TEMPERATURE TO 80°F (ADJUSTABLE), THE EXHAUST AIR FAN SHALL BE DE-ENERGIZED AND OUTSIDE AIR DAMPER AND EXHAUST AIR DAMPER SHALL CLOSE.
2. ON A FALL IN ROOM TEMPERATURE TO 60°F (ADJUSTABLE), SPACE TEMPERATURE SENSOR SHALL ENERGIZE THE UNIT HEATER. REFER TO UNIT HEATER SEQUENCE OF OPERATION.

1 EMERGENCY SWITCHGEAR BUILDING HEAT & VENTILATION CONTROL
SCALE: NONE

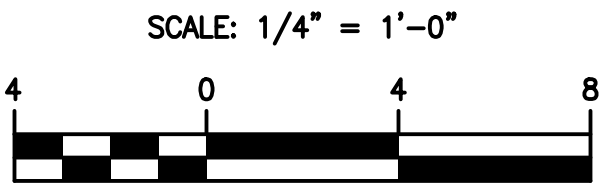


1. UNIT STAT T-1 CYCLES HEATING SECTION TO MAINTAIN MINIMUM SPACE TEMPERATURE OF 65°F (ADJUSTABLE).

2 ELECTRIC UNIT HEATER CONTROL DIAGRAM
SCALE: NONE



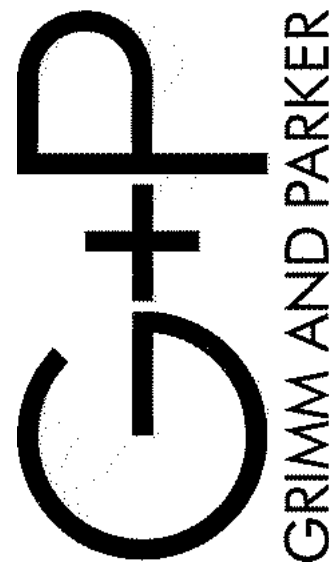
3 TYPICAL WALL MOUNTED PROPELLER EXHAUST FAN DETAIL
SCALE: NONE



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BLDG 8905 MECHANICAL FLOOR PLAN, CONTROLS, DETAILS & SCHEDULES
GP #21729
ALTERNATE NO. 4 EMERGENCY GENERATOR
PRINCE GEORGE'S COUNTY POLICE HEADQUARTERS RENOVATION
8905 PRESIDENTIAL PARKWAY, UPPER MARLBORO, MD 20772

DATE	DESCRIPTION
8.24.18	ADDENDUM NO. 1

M1010
07.10.2018
BID SET

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